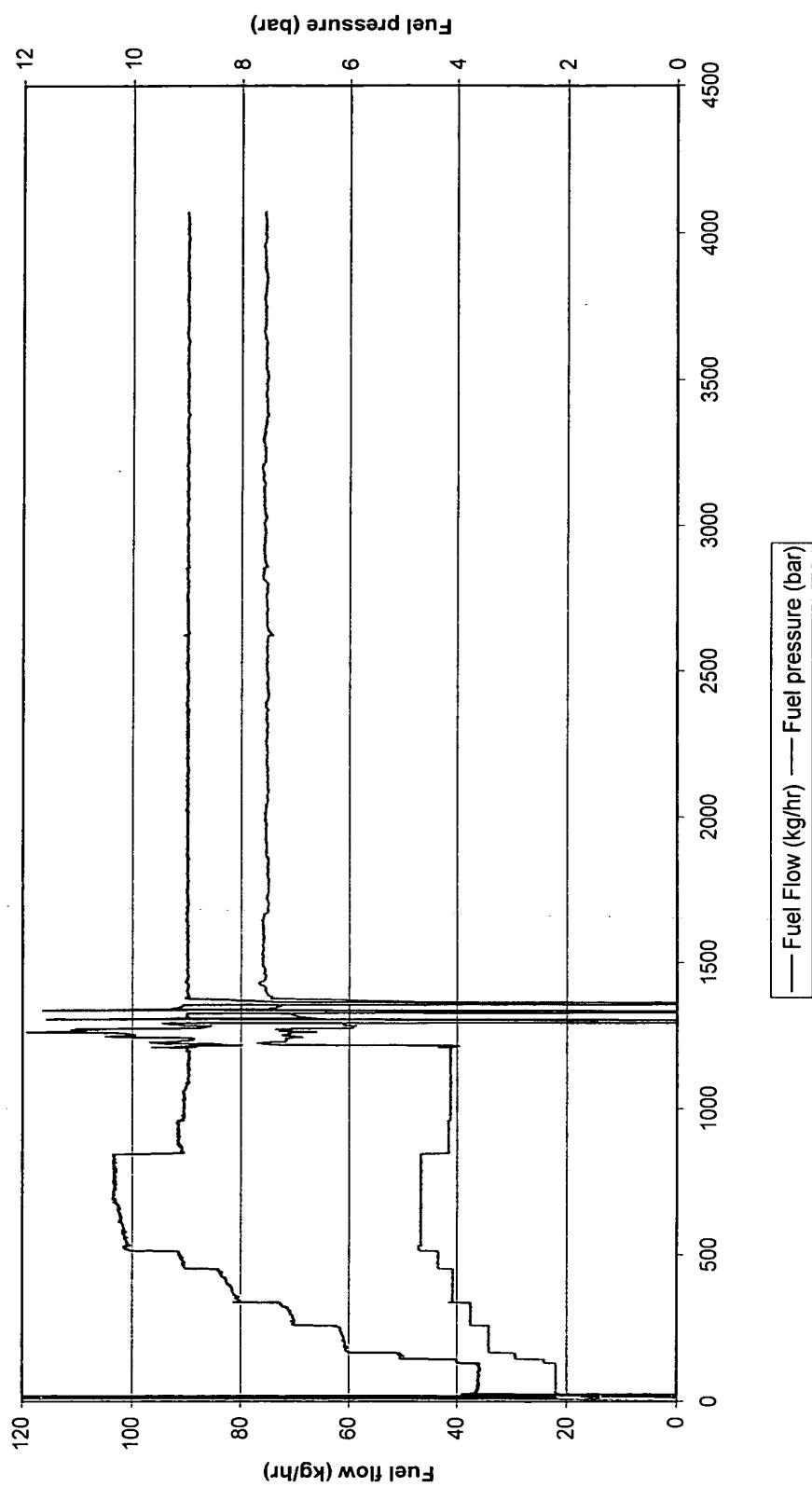


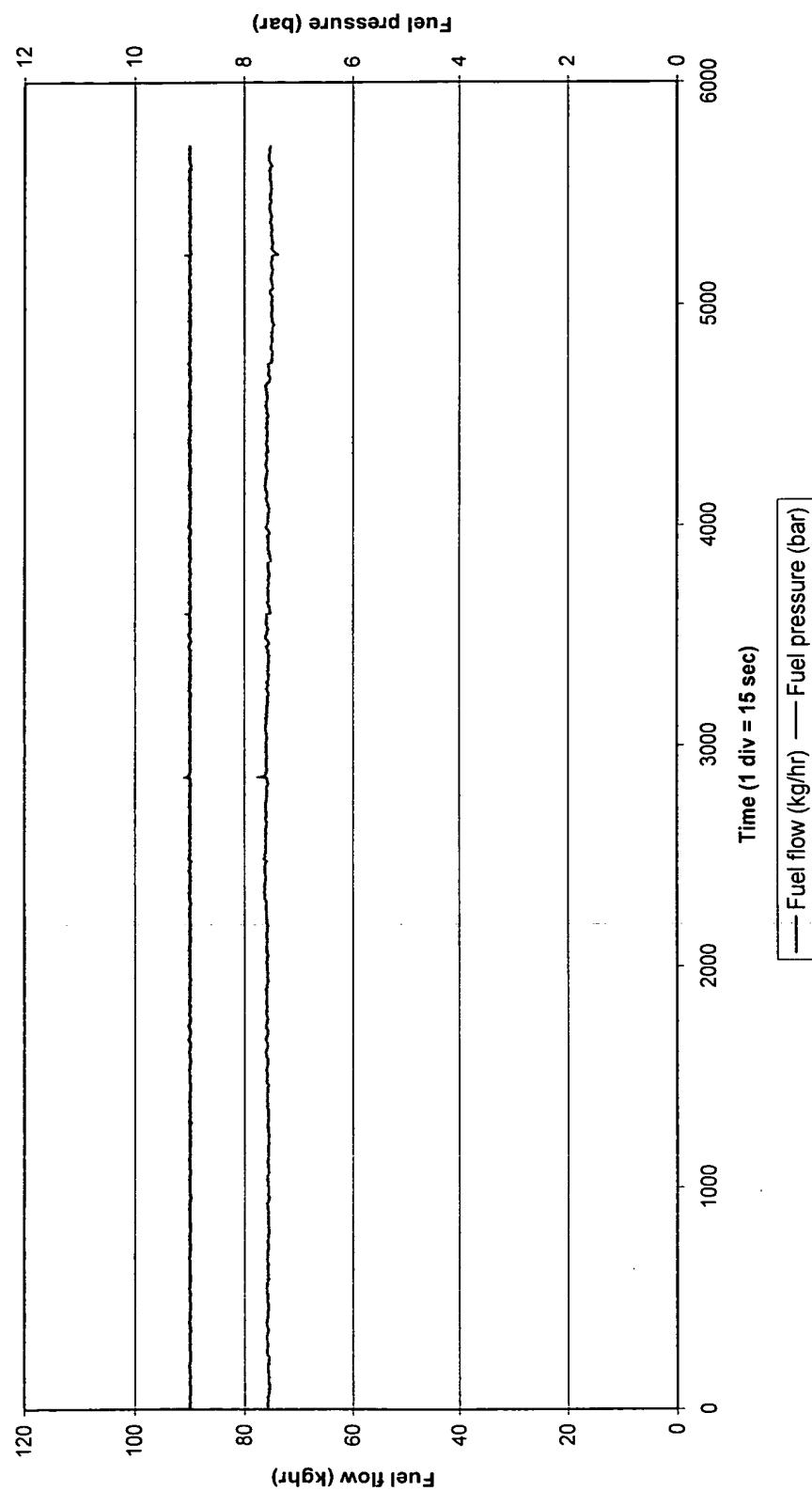
1/54

Figure 1a Fuel flowrates (Day 1)



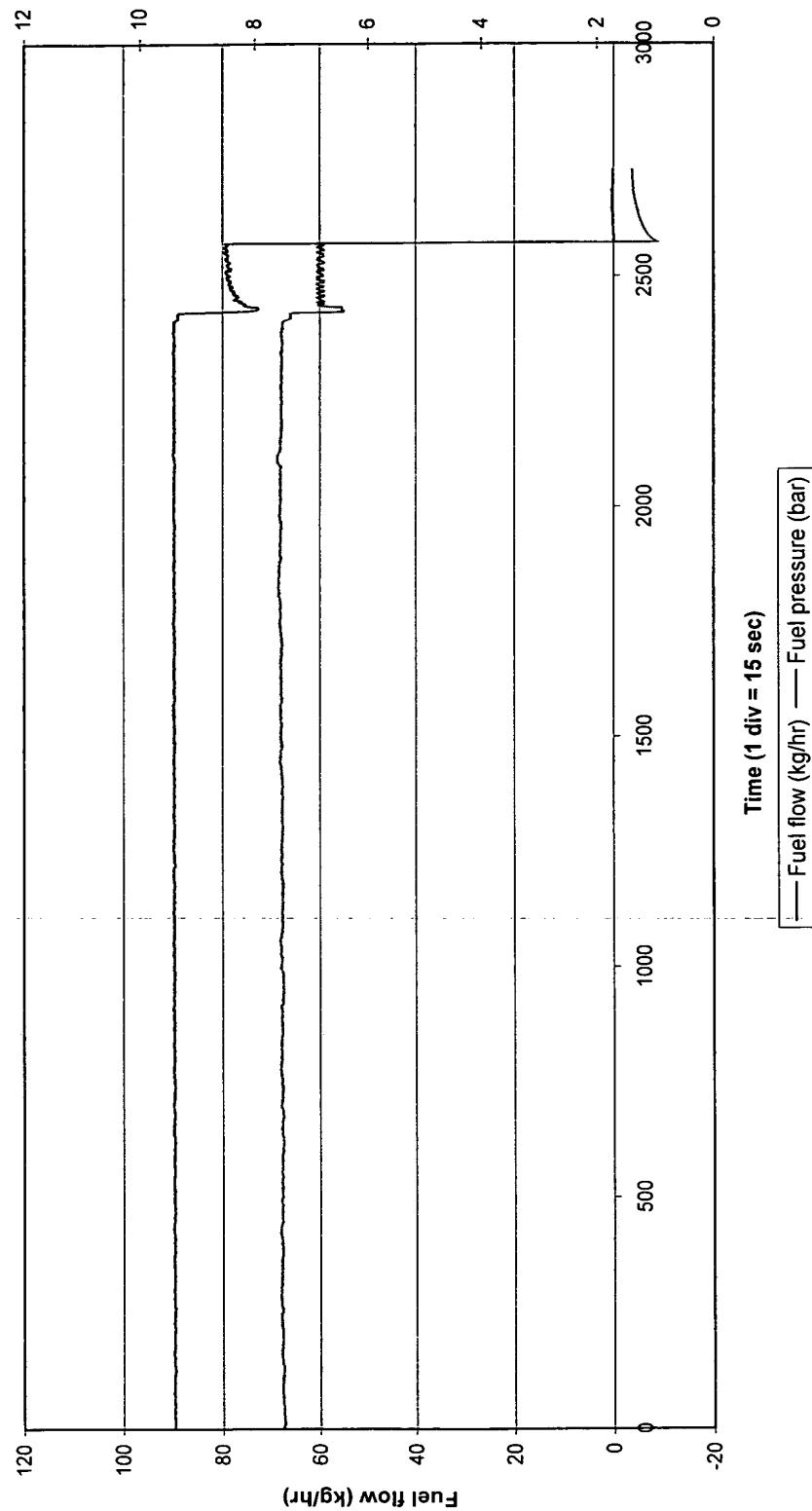
2/54

Figure 1b Fuel flow and firing pressure (Day 2)



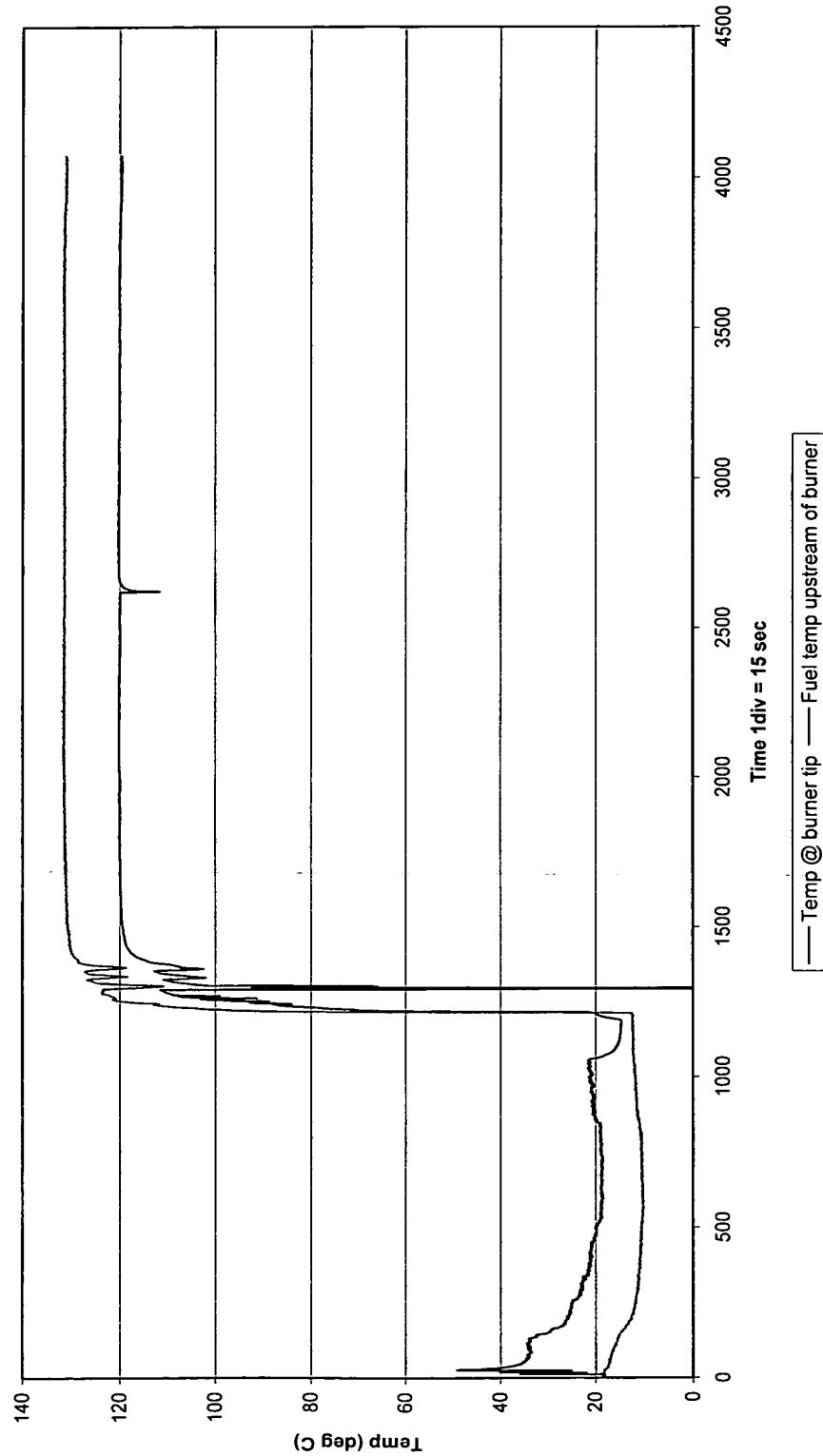
3/54

Figure 1c - Fuel flow and pressure (Day 3)



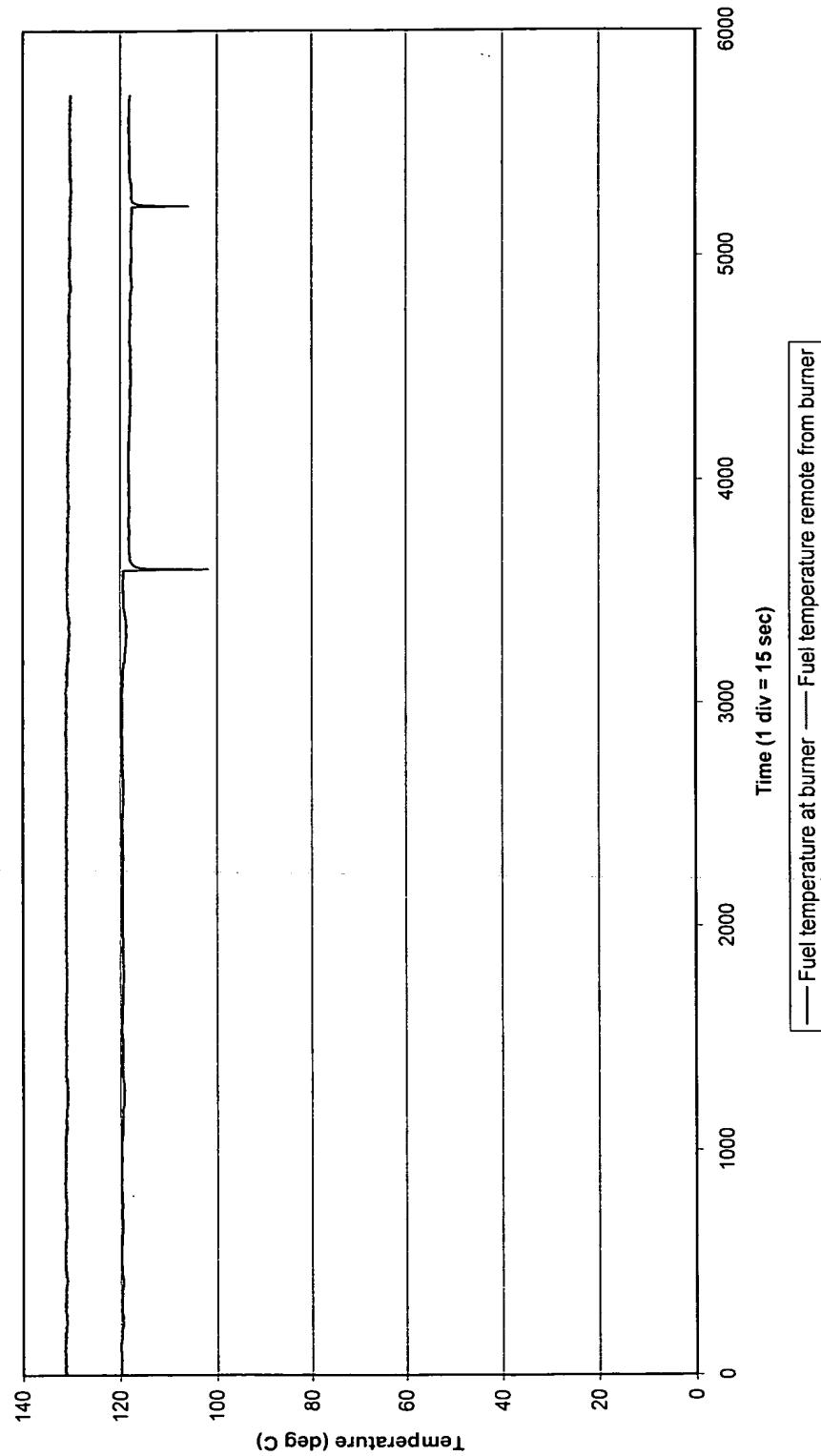
4/54

Figure 2a - Fuel temperature (Day 1)



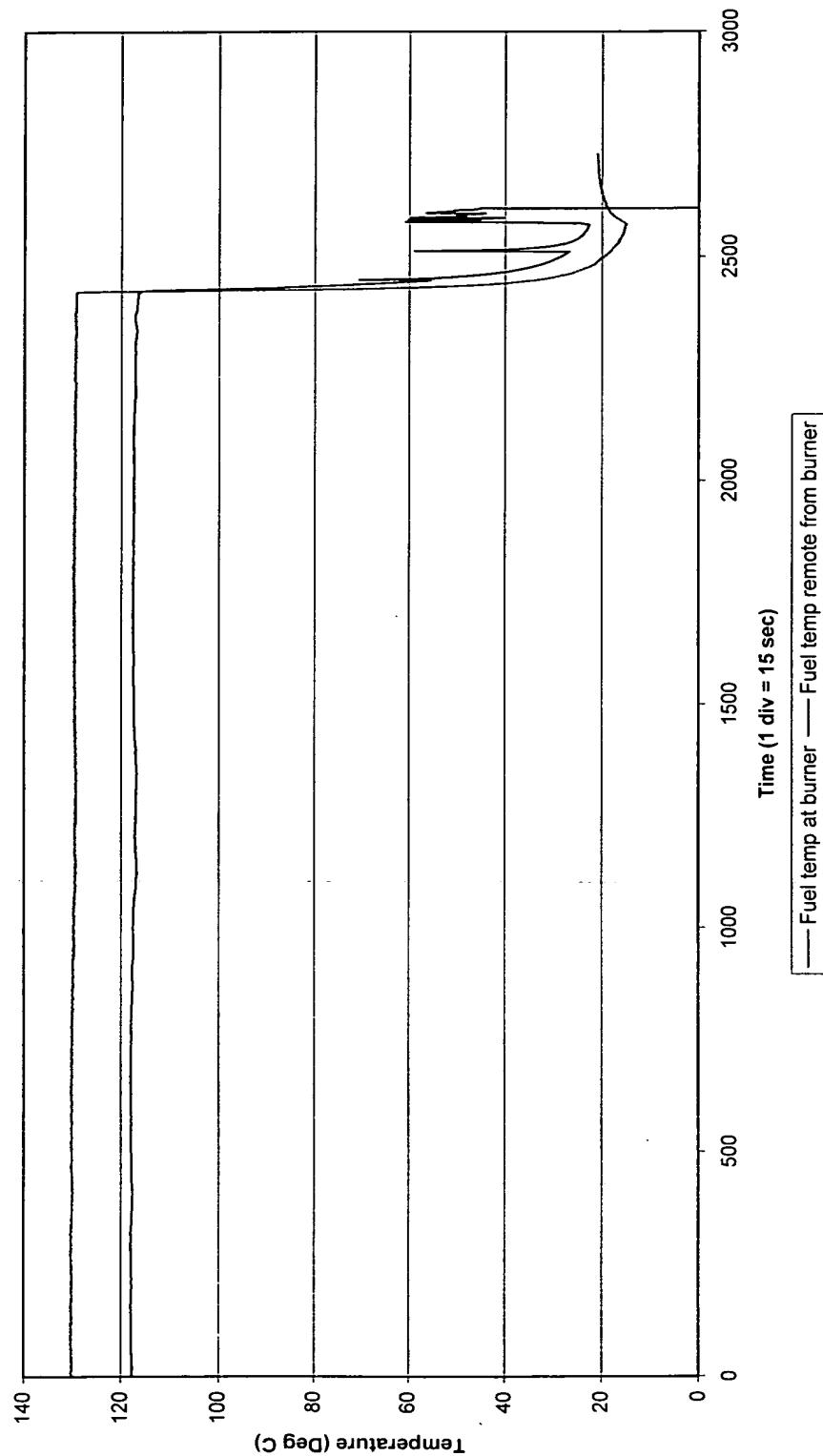
5/54

Figure 2b - Fuel temperature (Day 2)



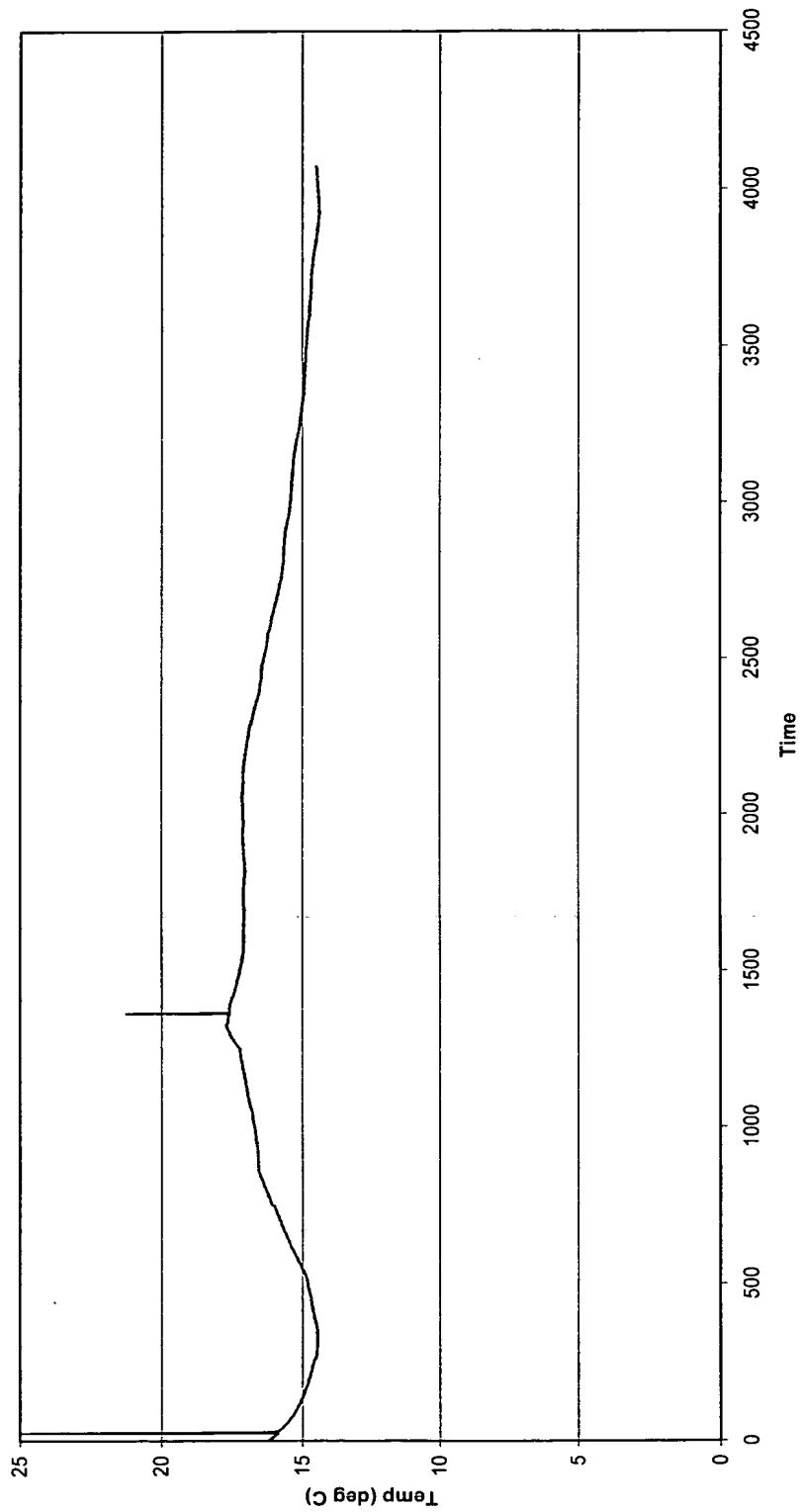
6/54

Figure 2c - Fuel temperature (Day 3)



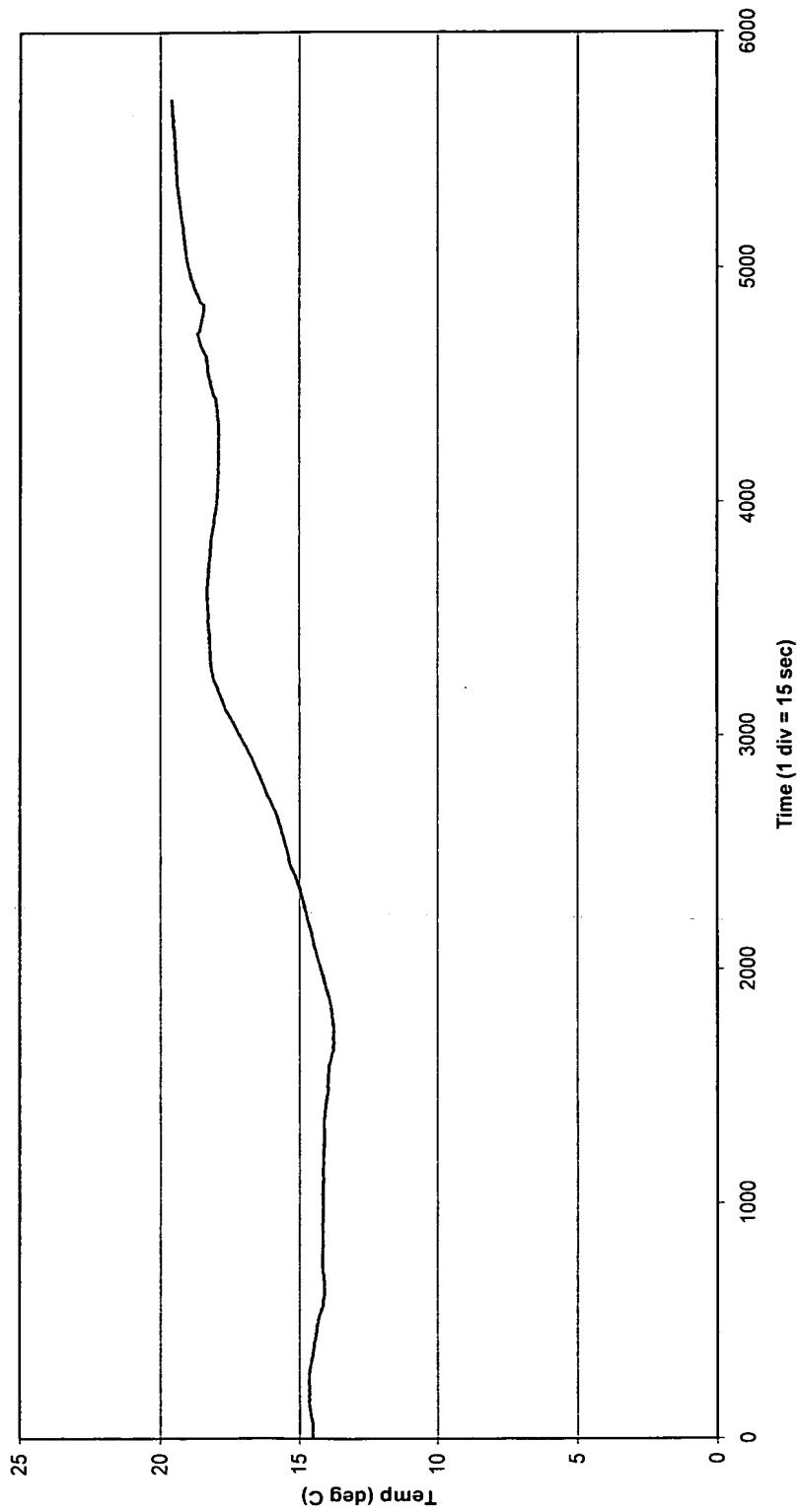
7/54

Figure 3a Windbox temp (Day 1)



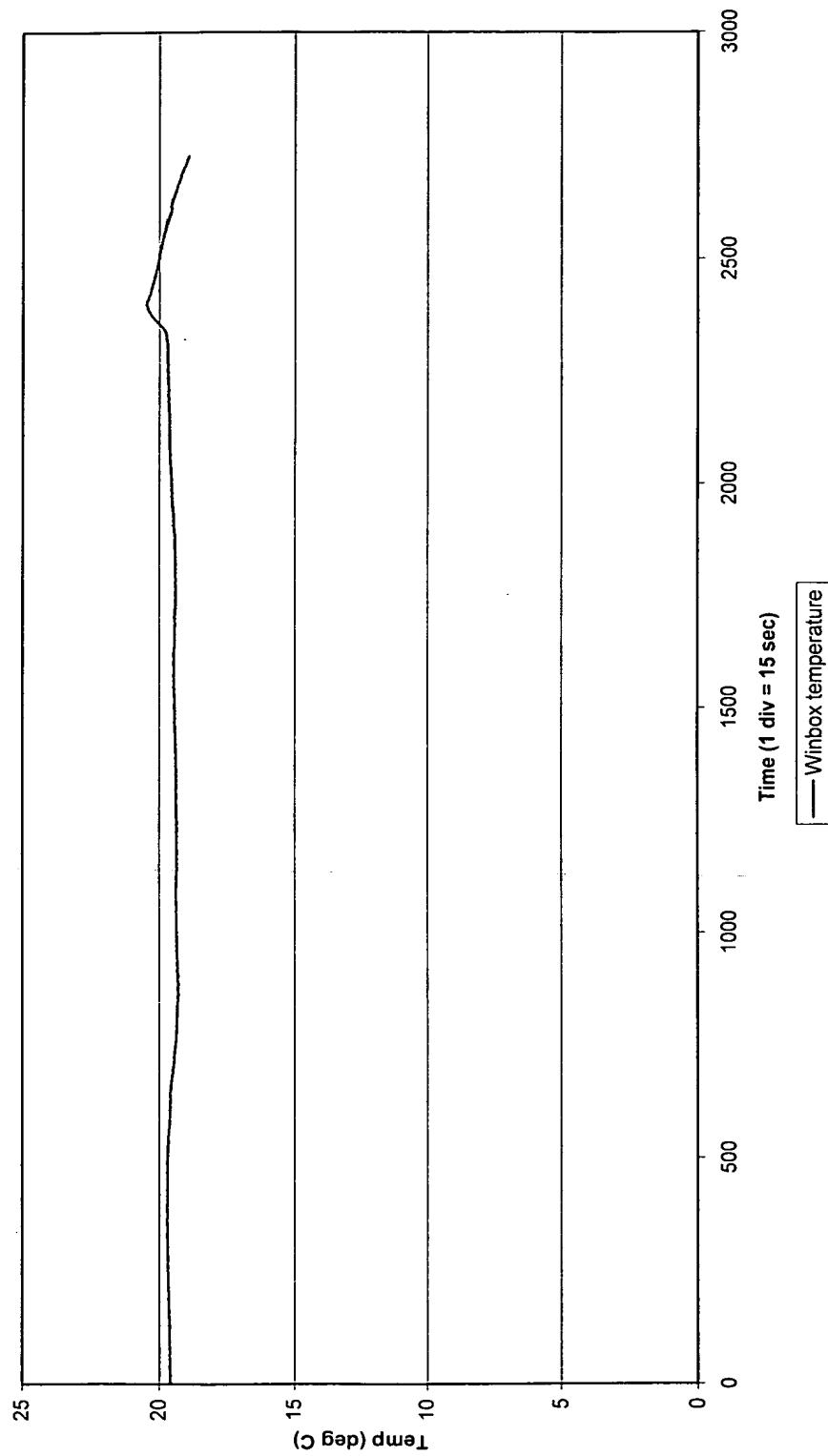
8/54

Fig 3b Windbox temperature (Day 2)



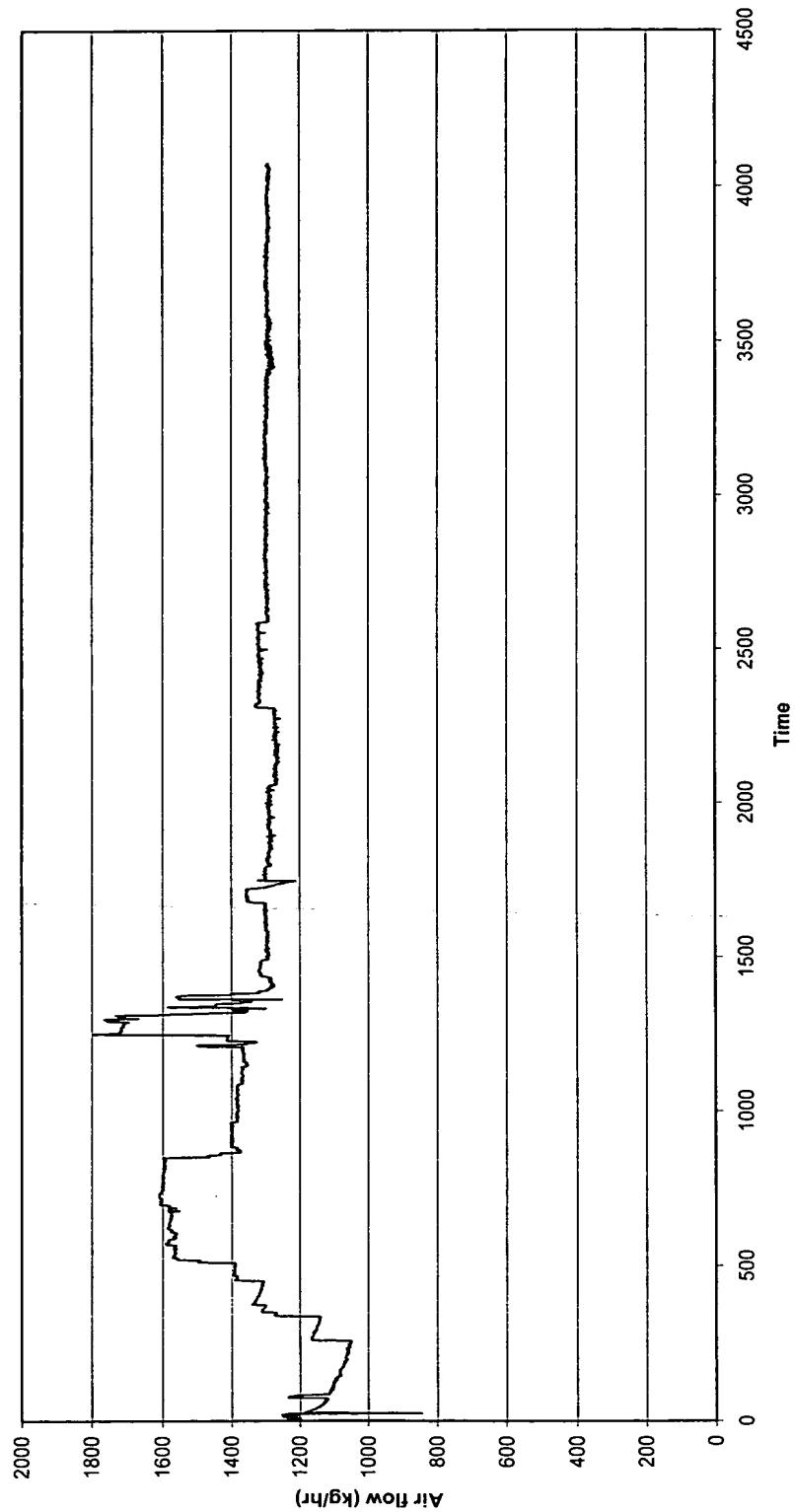
9/54

Figure 3c - Winbox temperature (Day 3)



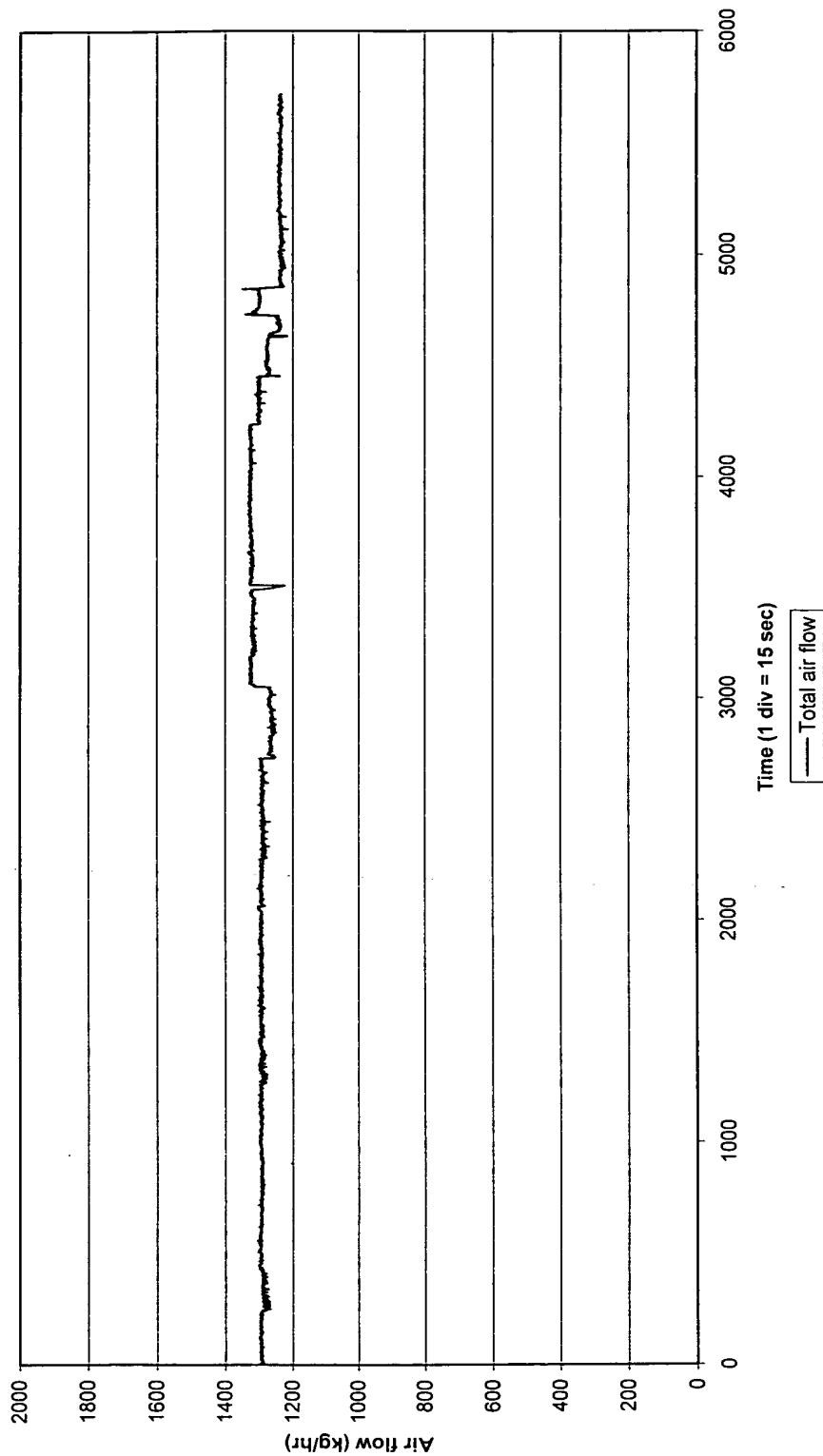
10/54

Fig 4a - Total air flow (Day 1)



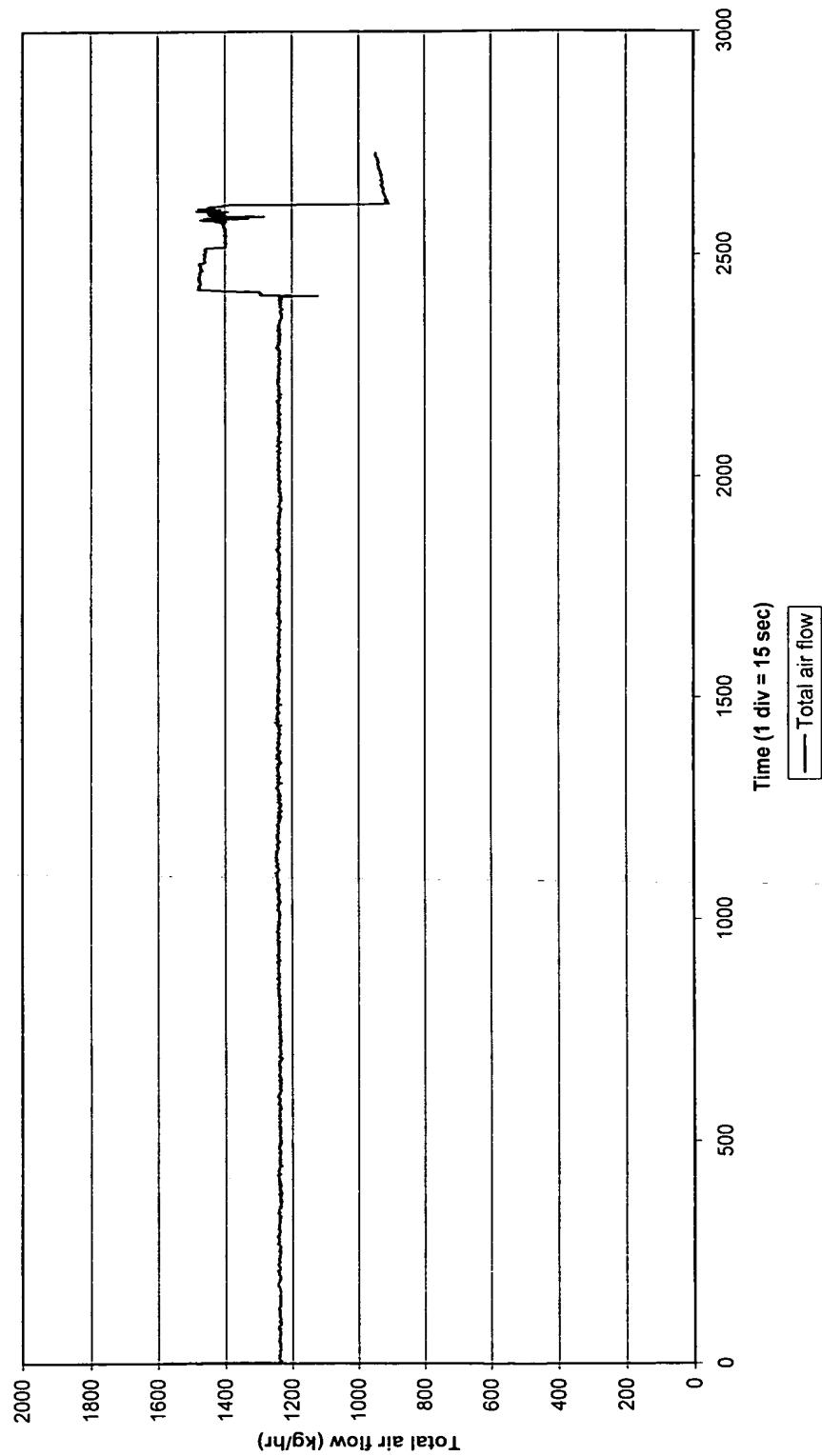
11/54

Figure 4b - Total air flow (Day 2)



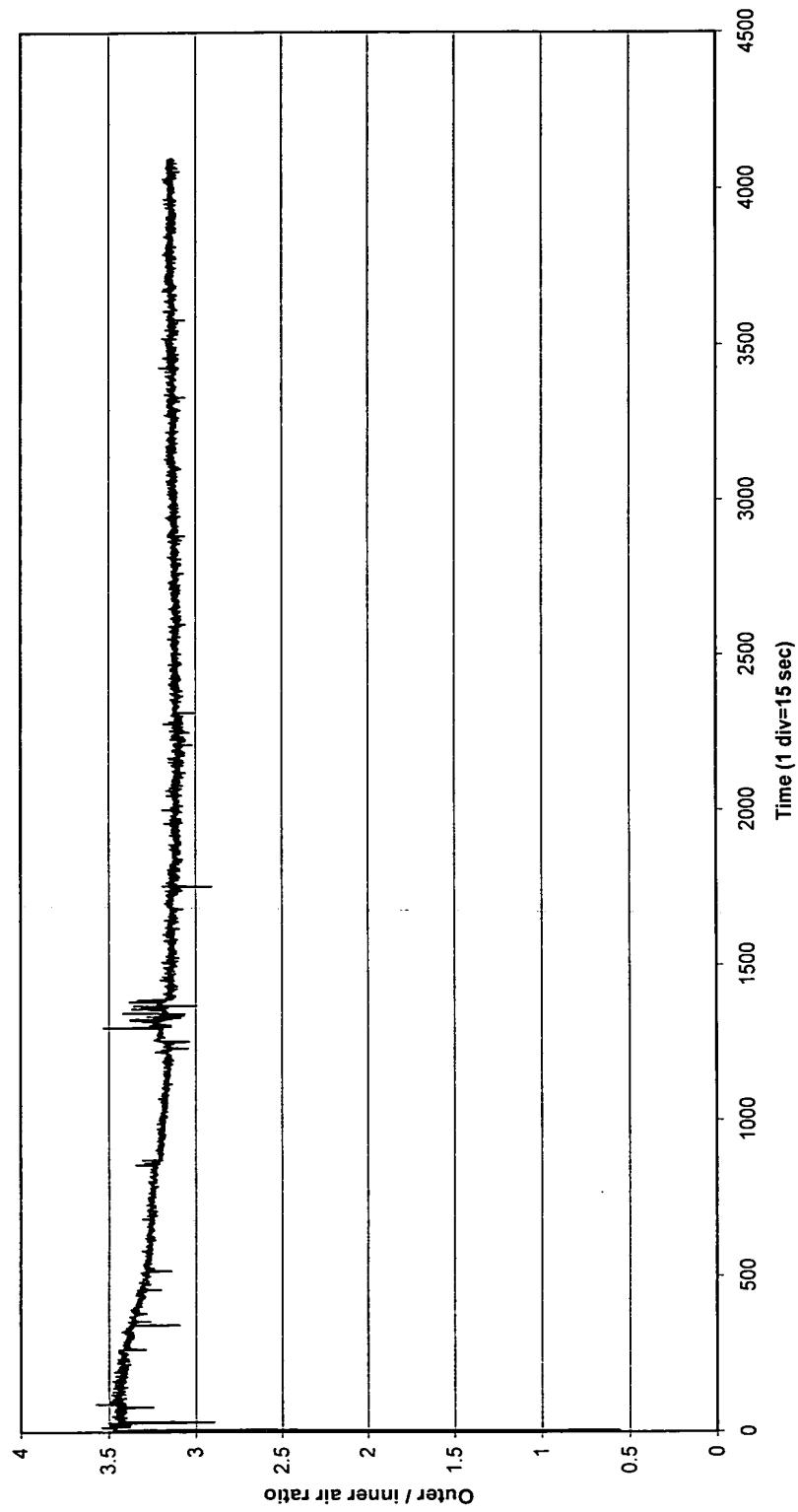
12/54

Fig 4c - Total air flow (Day 3)



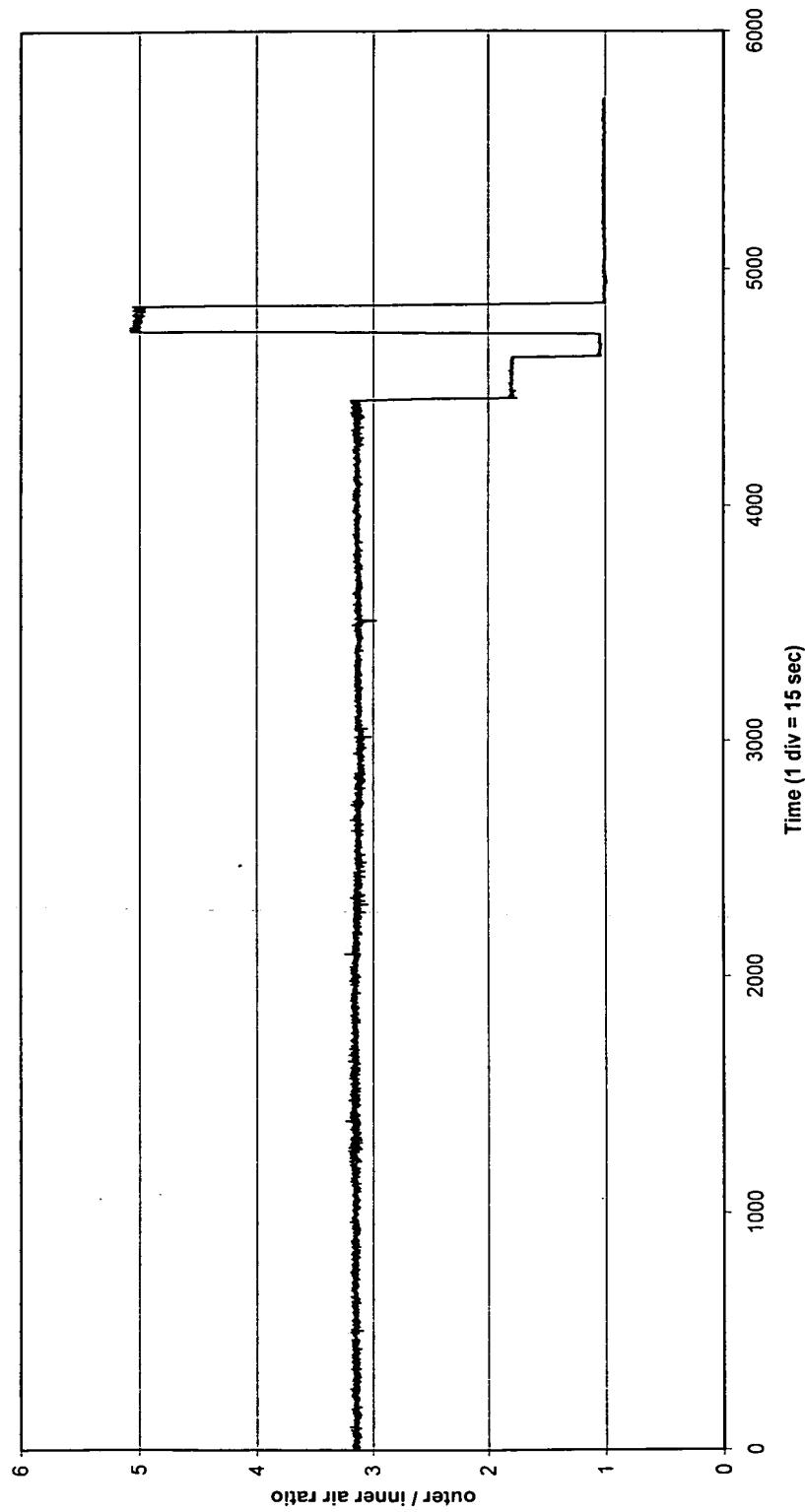
13/54

Figure 5a - Outer / inner air ratio (Day 1)



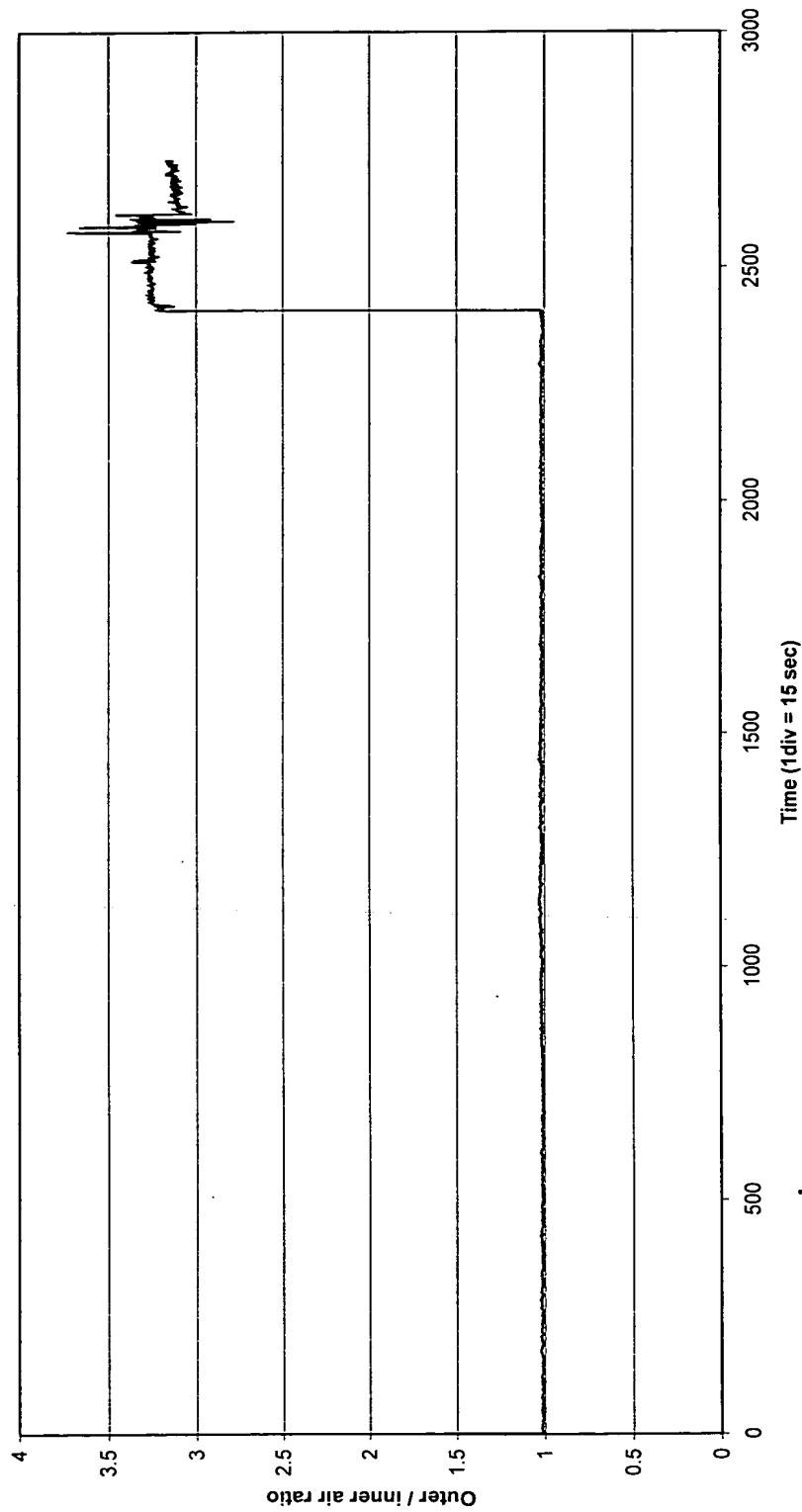
14/54

Figure 5b Outer / inner air ratio (Day 2)



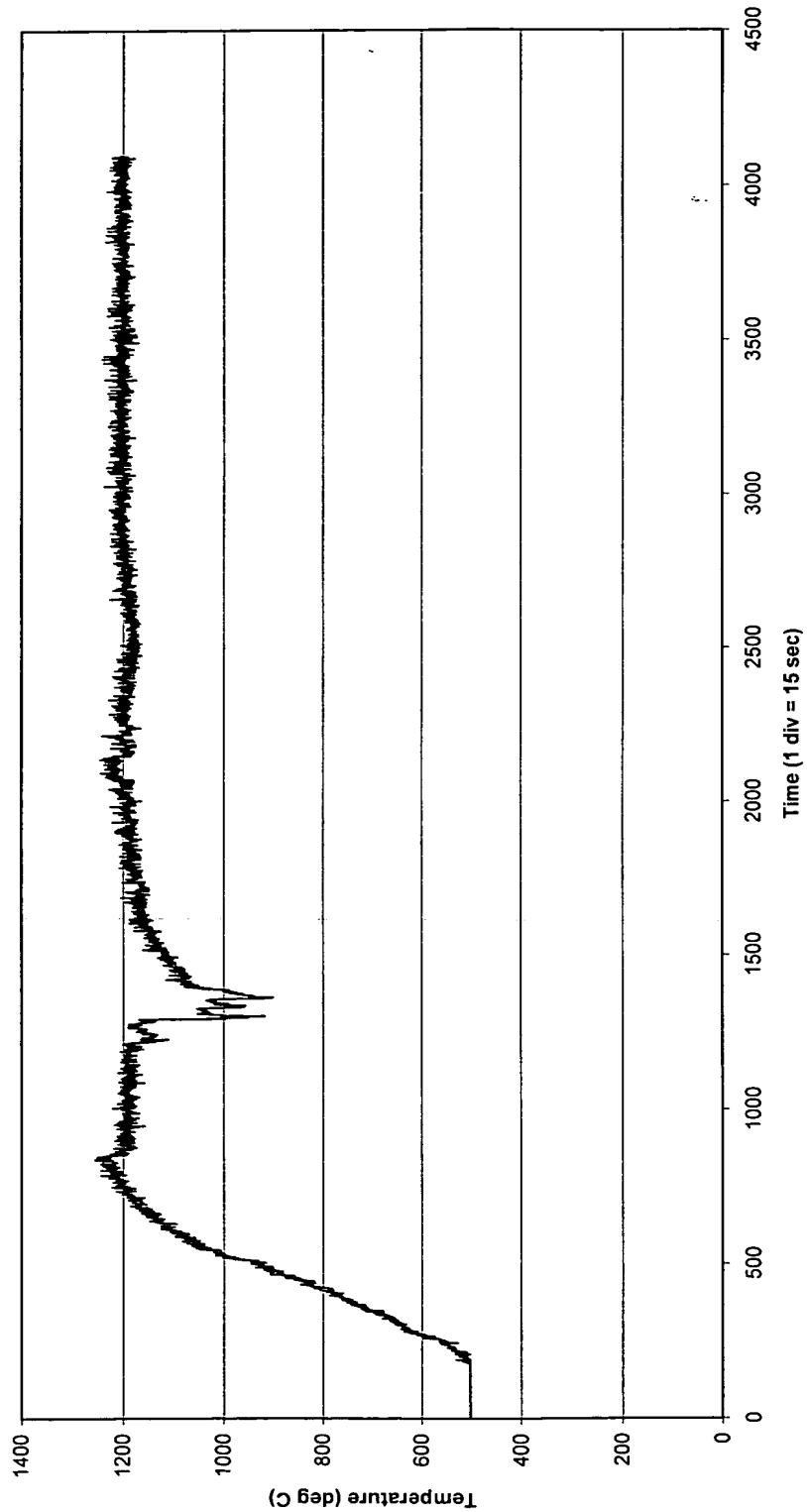
15/54

Figure 5c Air flow ratio (Day 3)



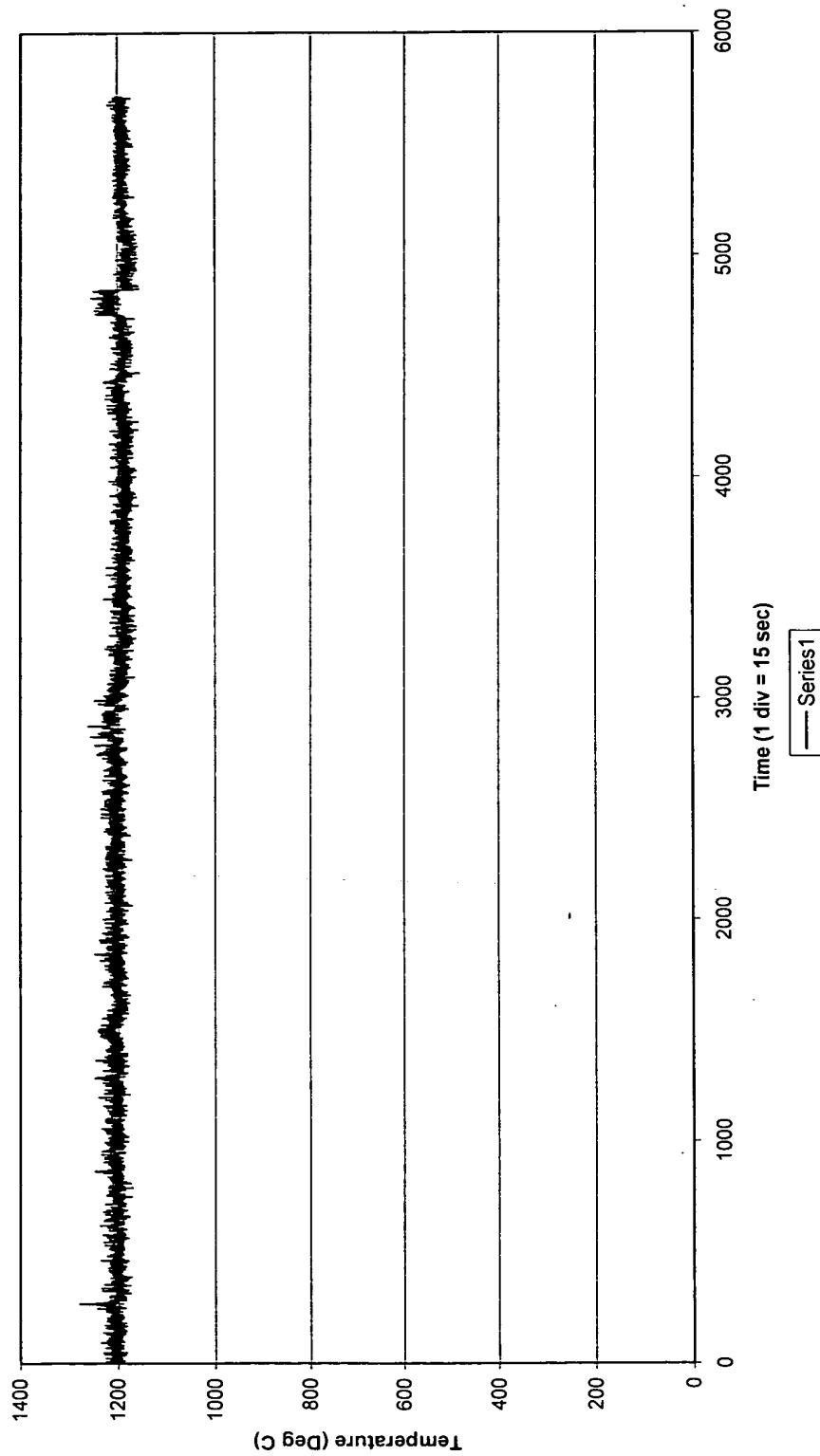
16/54

Figure 6a Combustion chamber temperature (Day 1)



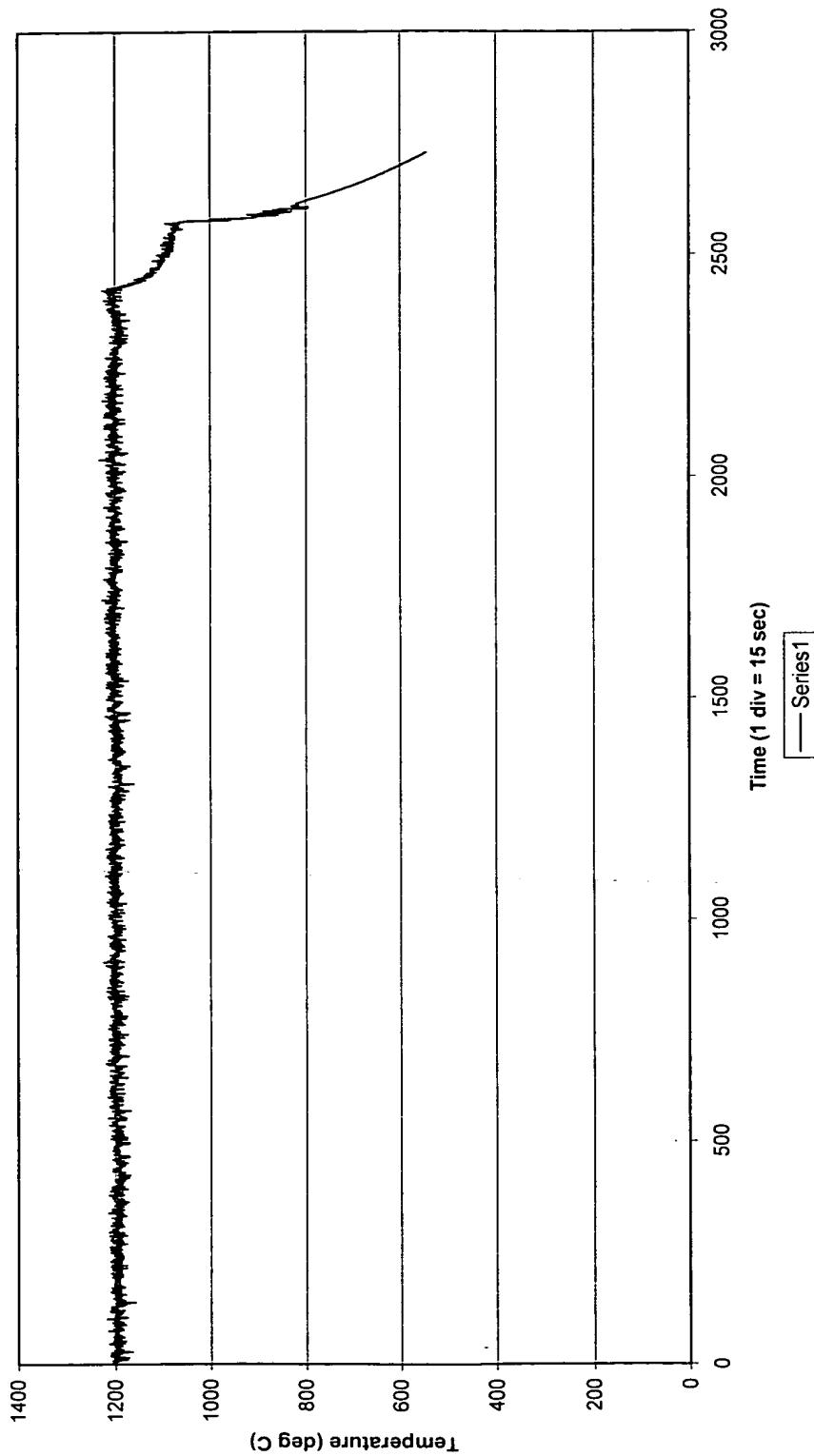
17/54

Figure 6b Combustion chamber temperature (Day 2)



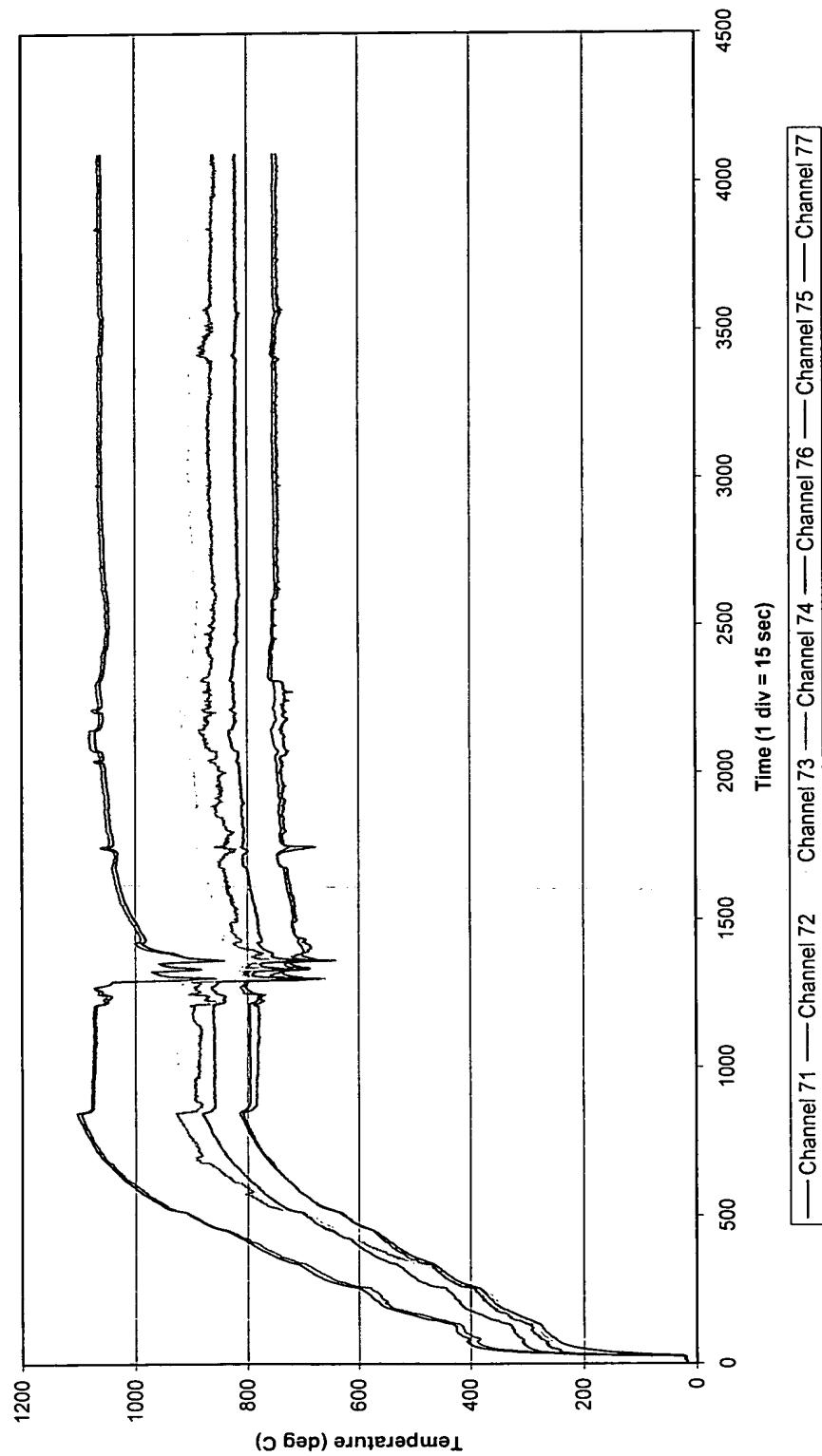
18/54

Figure 6c - Combustion chamber temperature (Day 3)



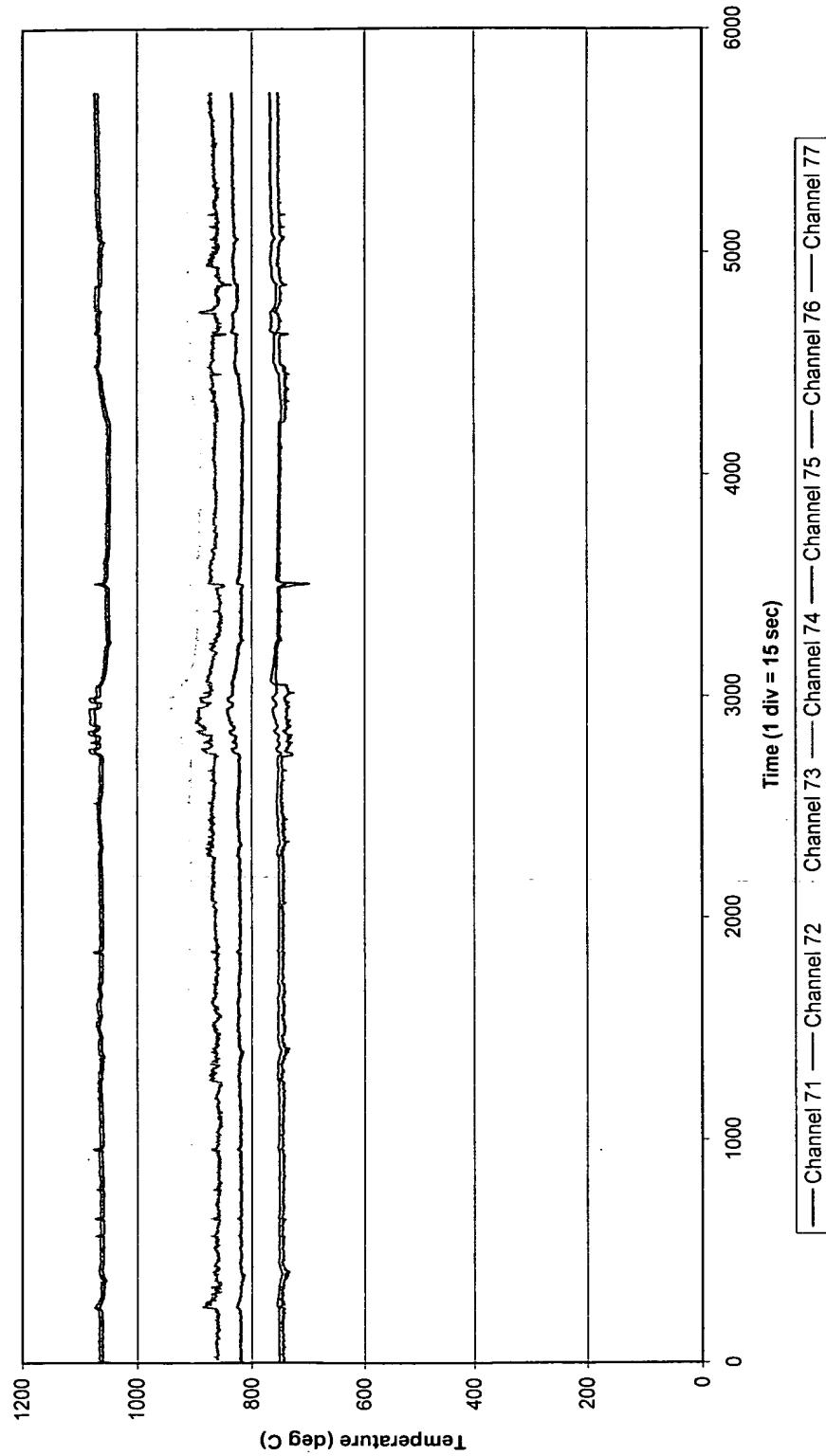
19/54

Figure 7a, Fluegas duct temperature measurements



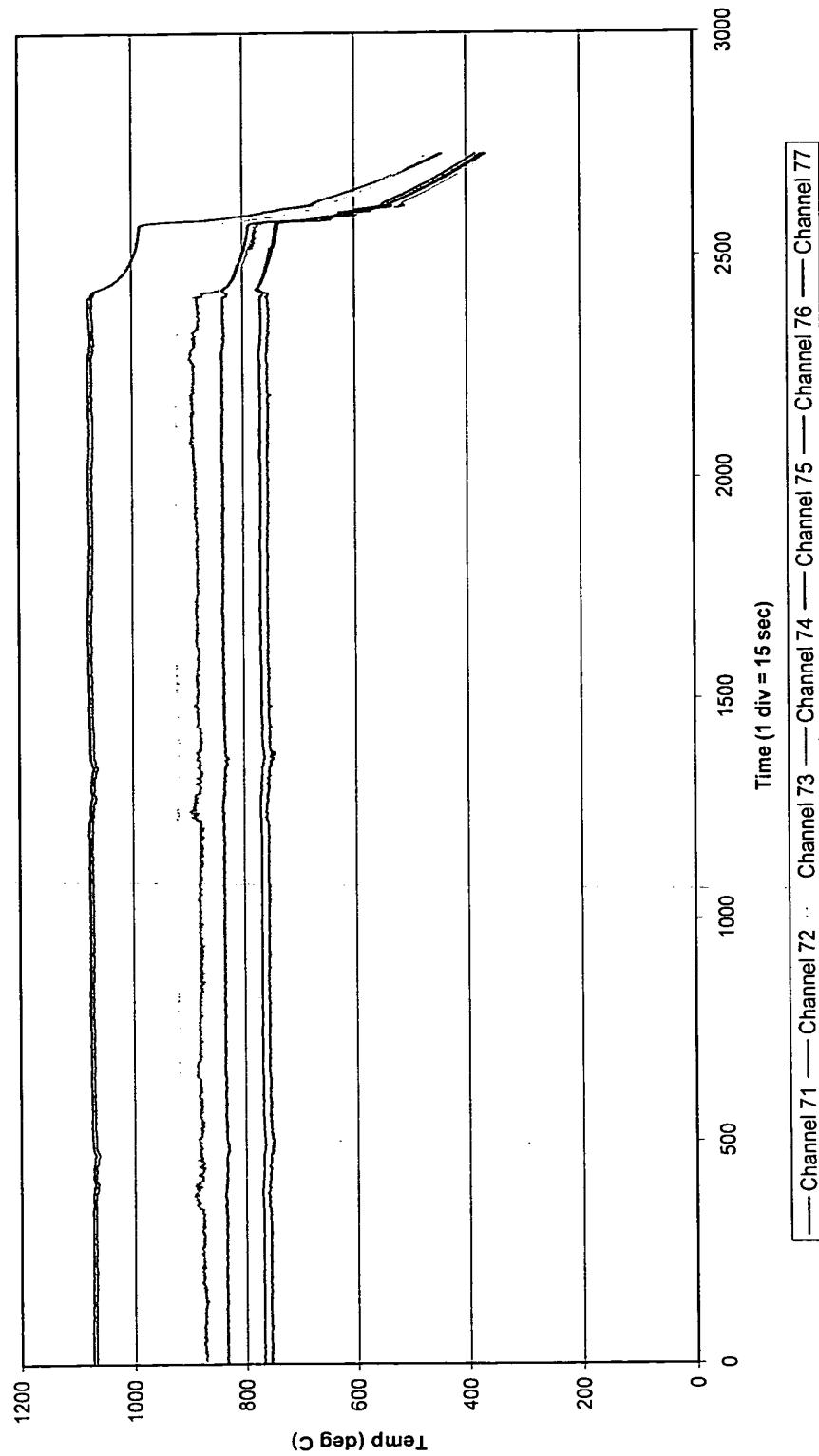
20/54

Figure 7b Fluegas duct temperatures (Day 2)



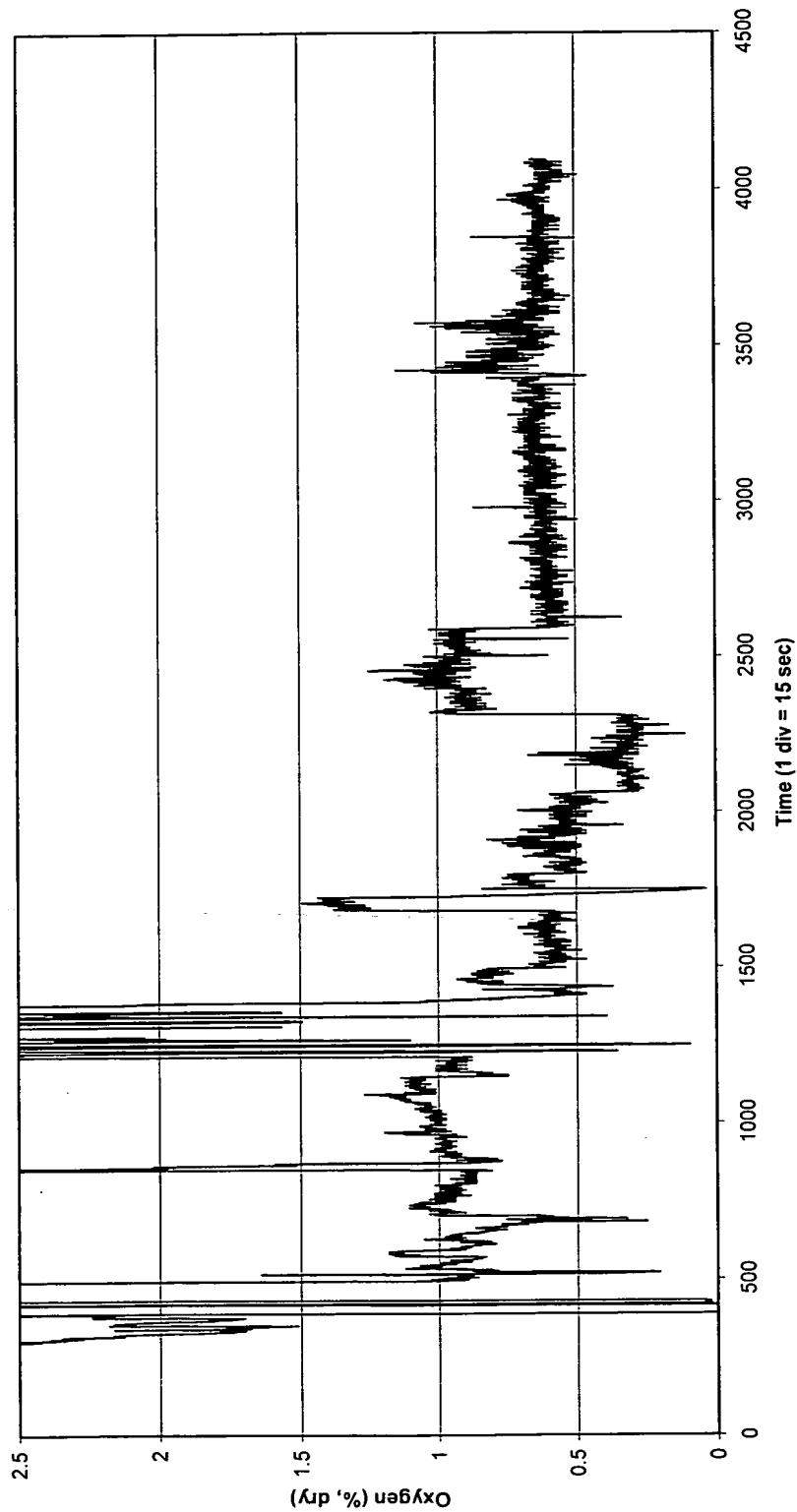
21/54

Fig 7c - Fluegas duct temperatures (Day 3)



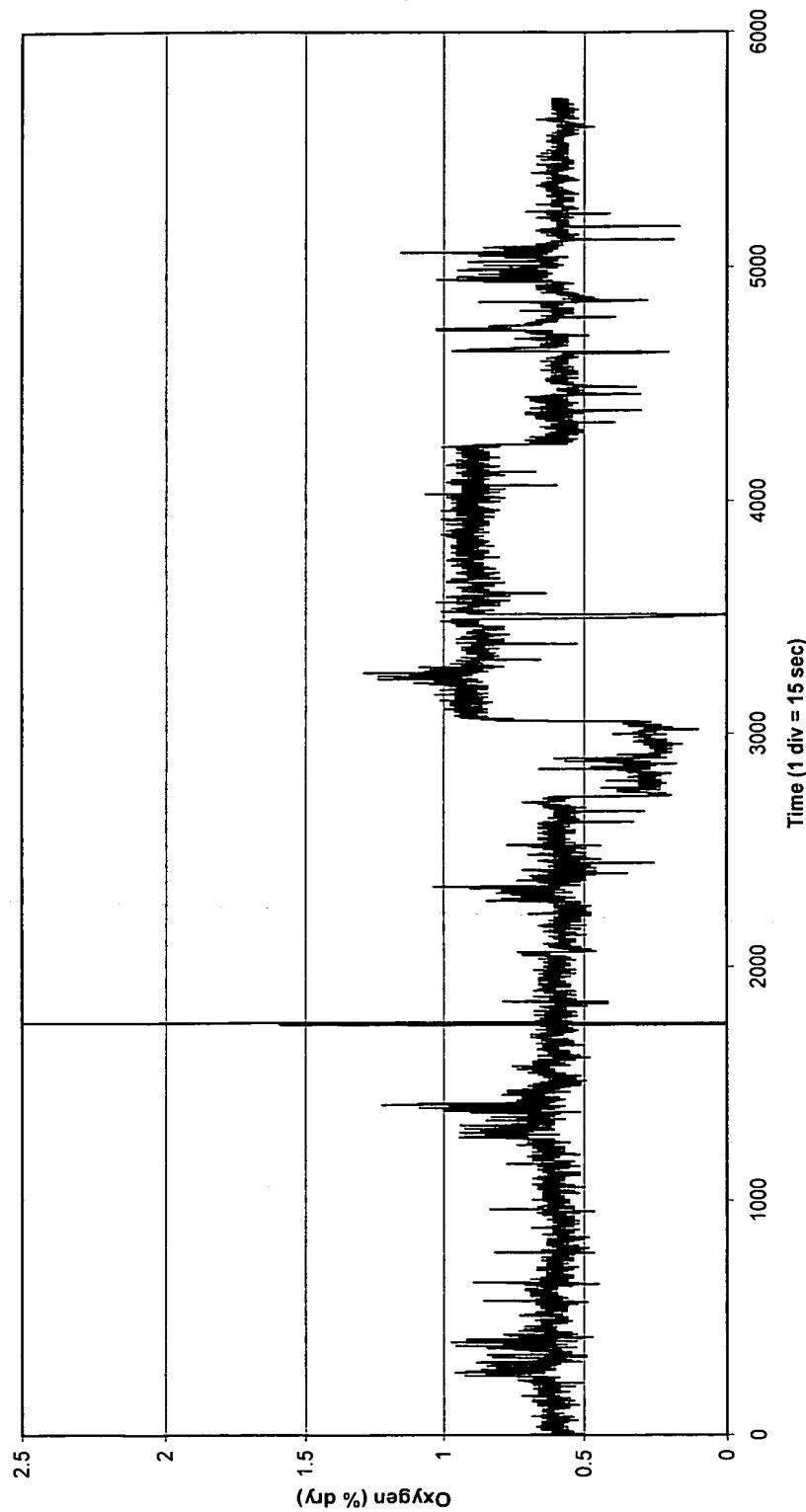
22/54

Fig 8a Stack Oxygen levels (Day 1)



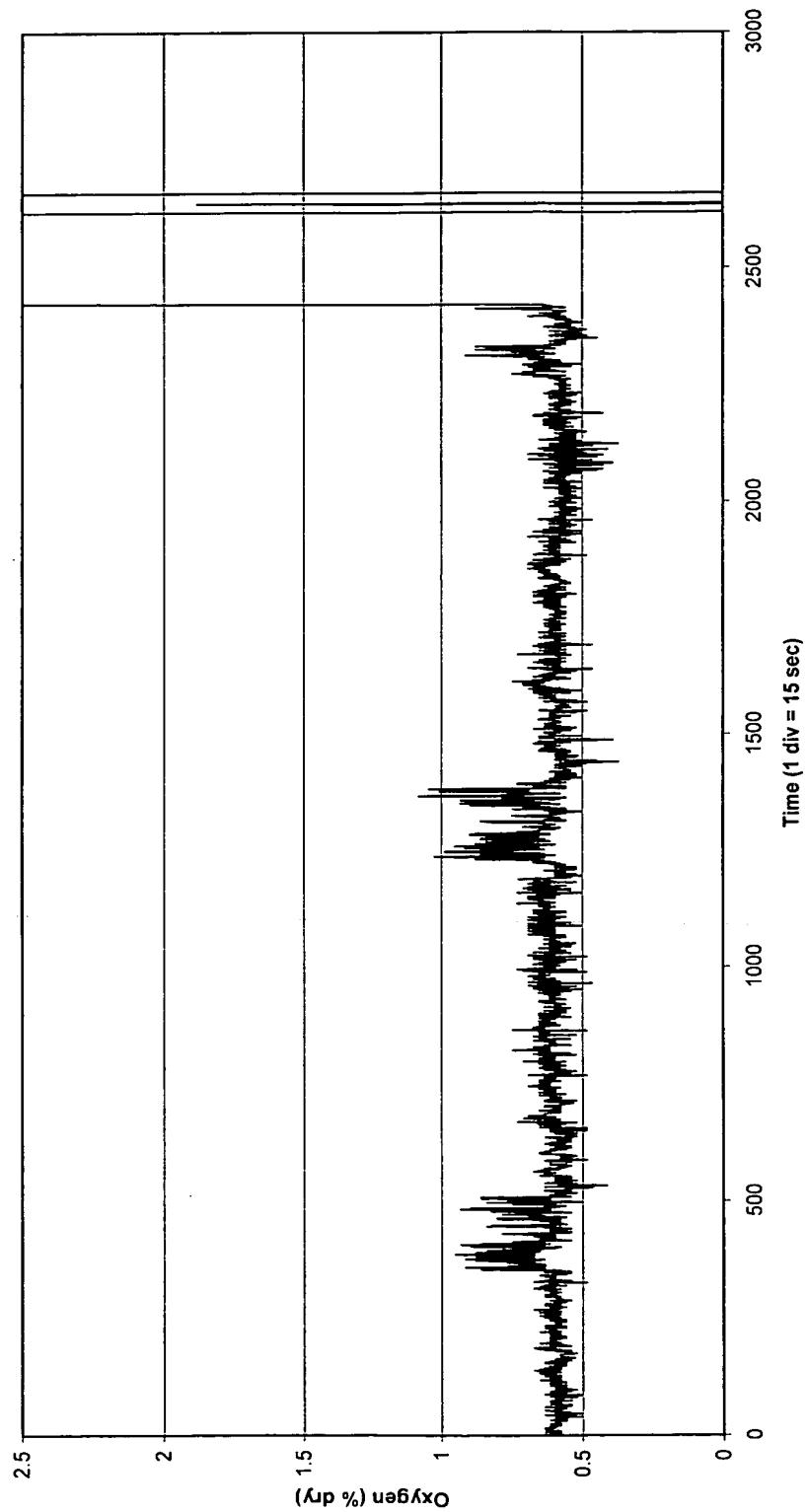
23/54

Fig 8b - Stack oxygen levels (Day 3)



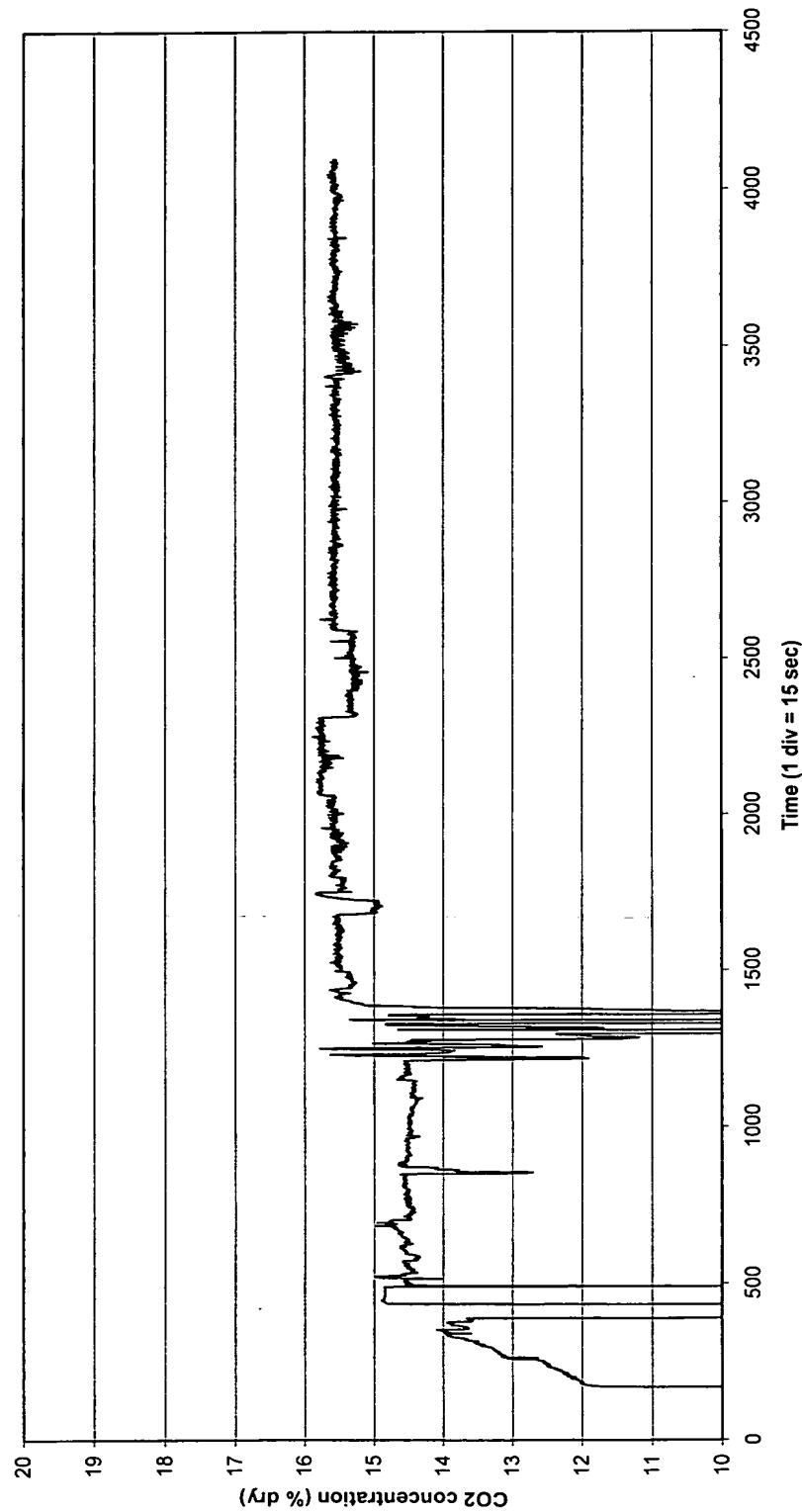
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Fig 8c - Stack oxygen (Day 3)



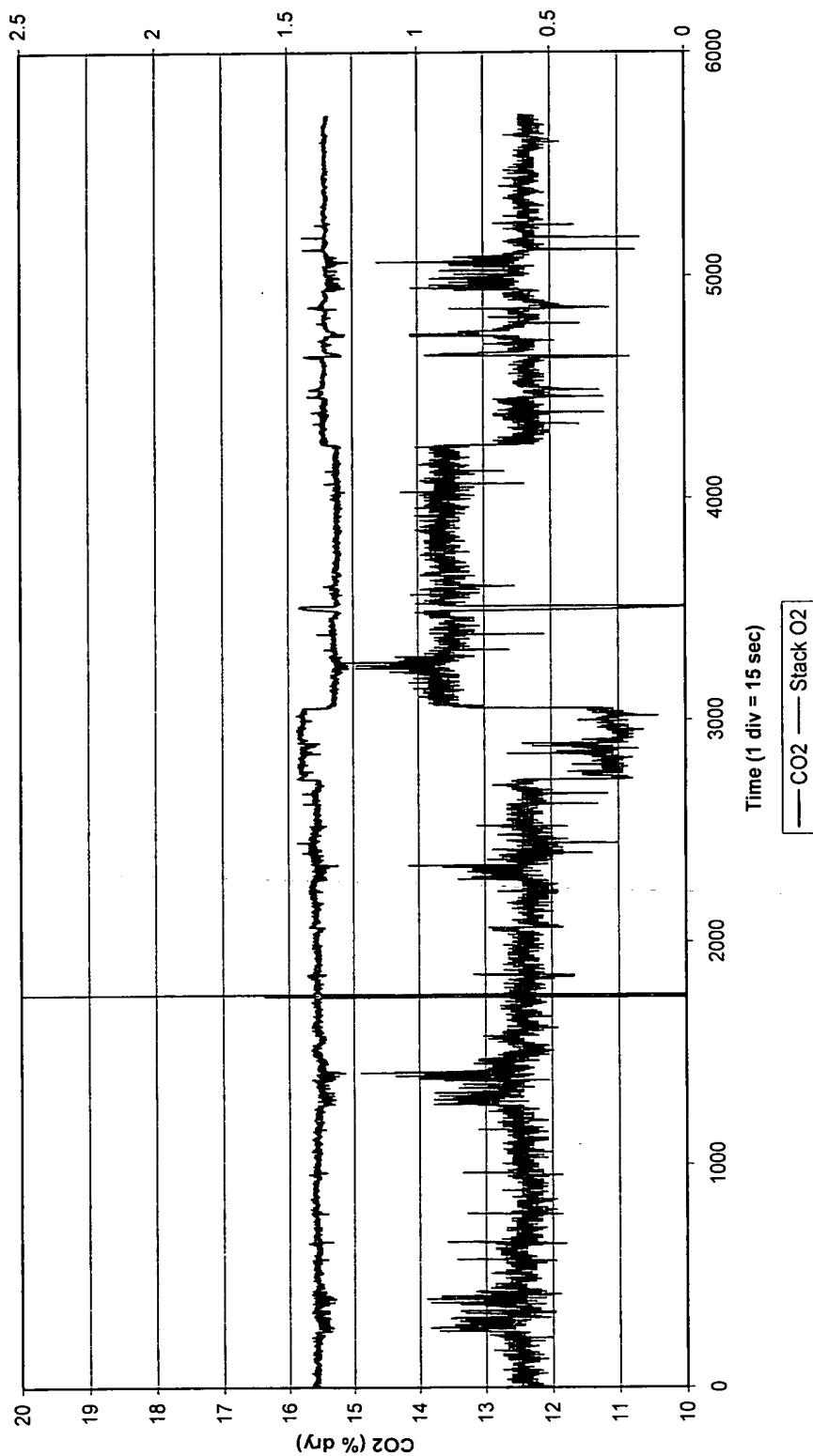
25/54

Figure 9a Stack CO<sub>2</sub> levels (Day 1)



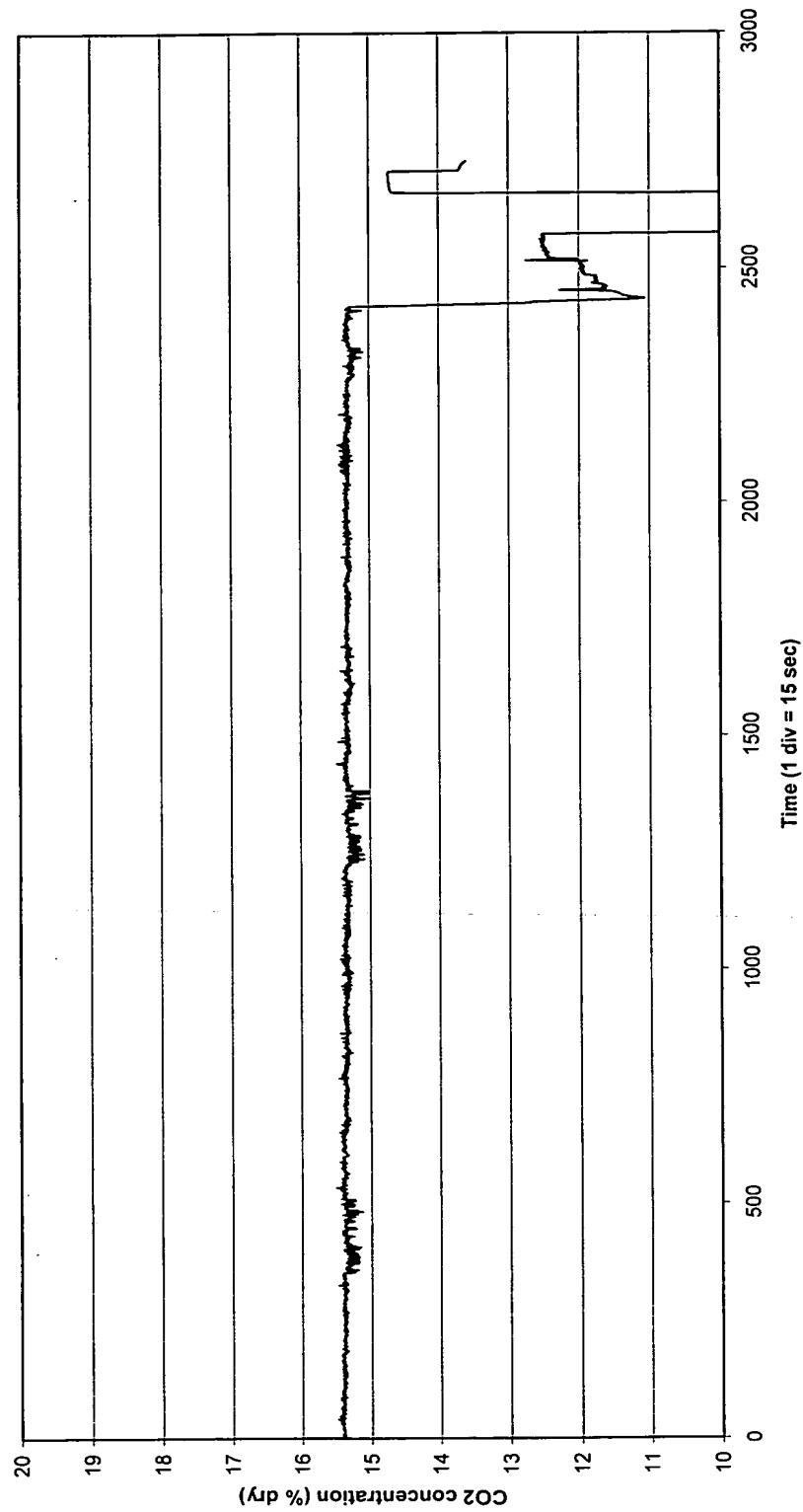
26/54

Fig 9b Stack CO<sub>2</sub> levels (% dry)



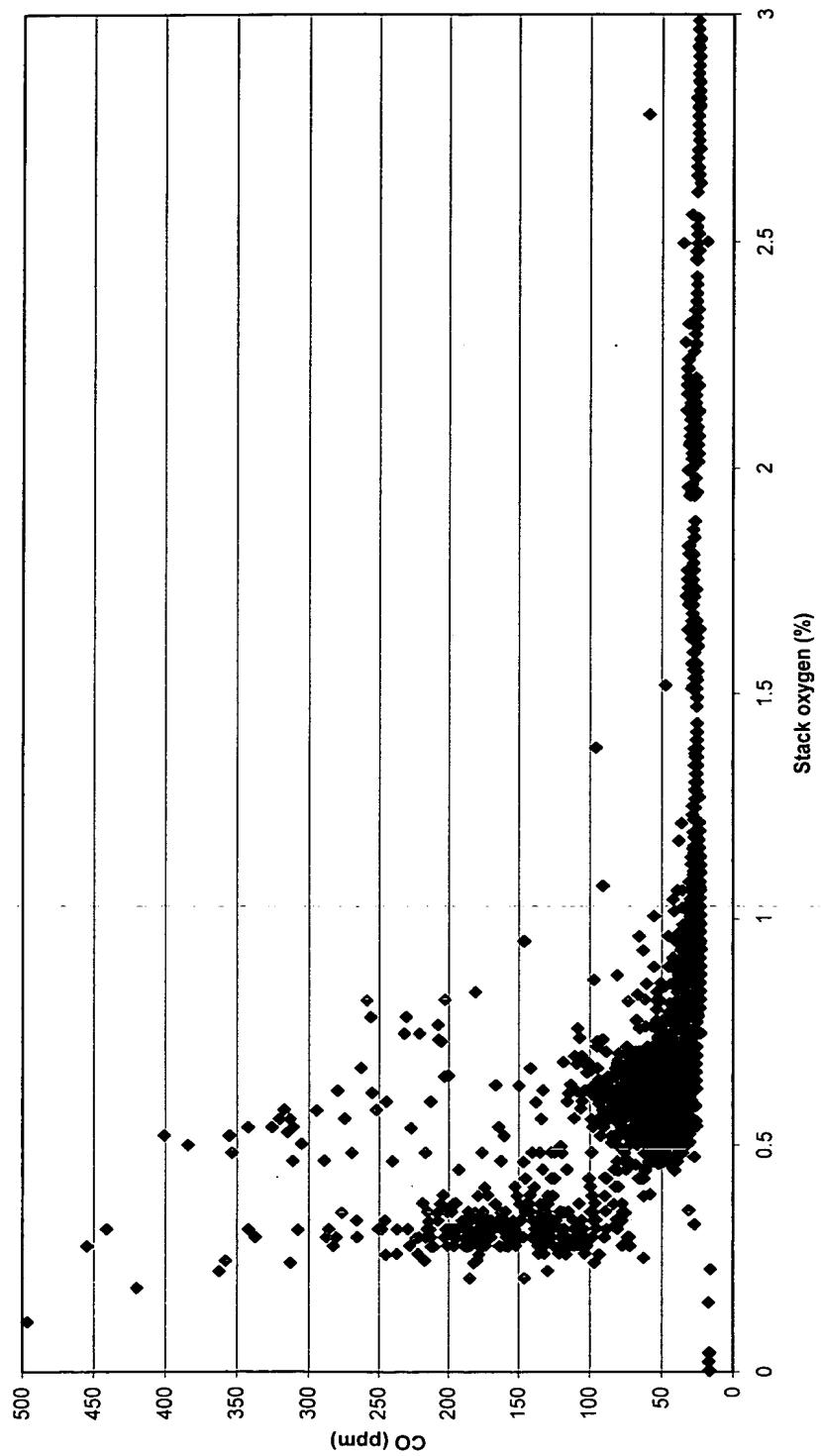
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Fig 9c Stack CO<sub>2</sub> levels (Day 3)



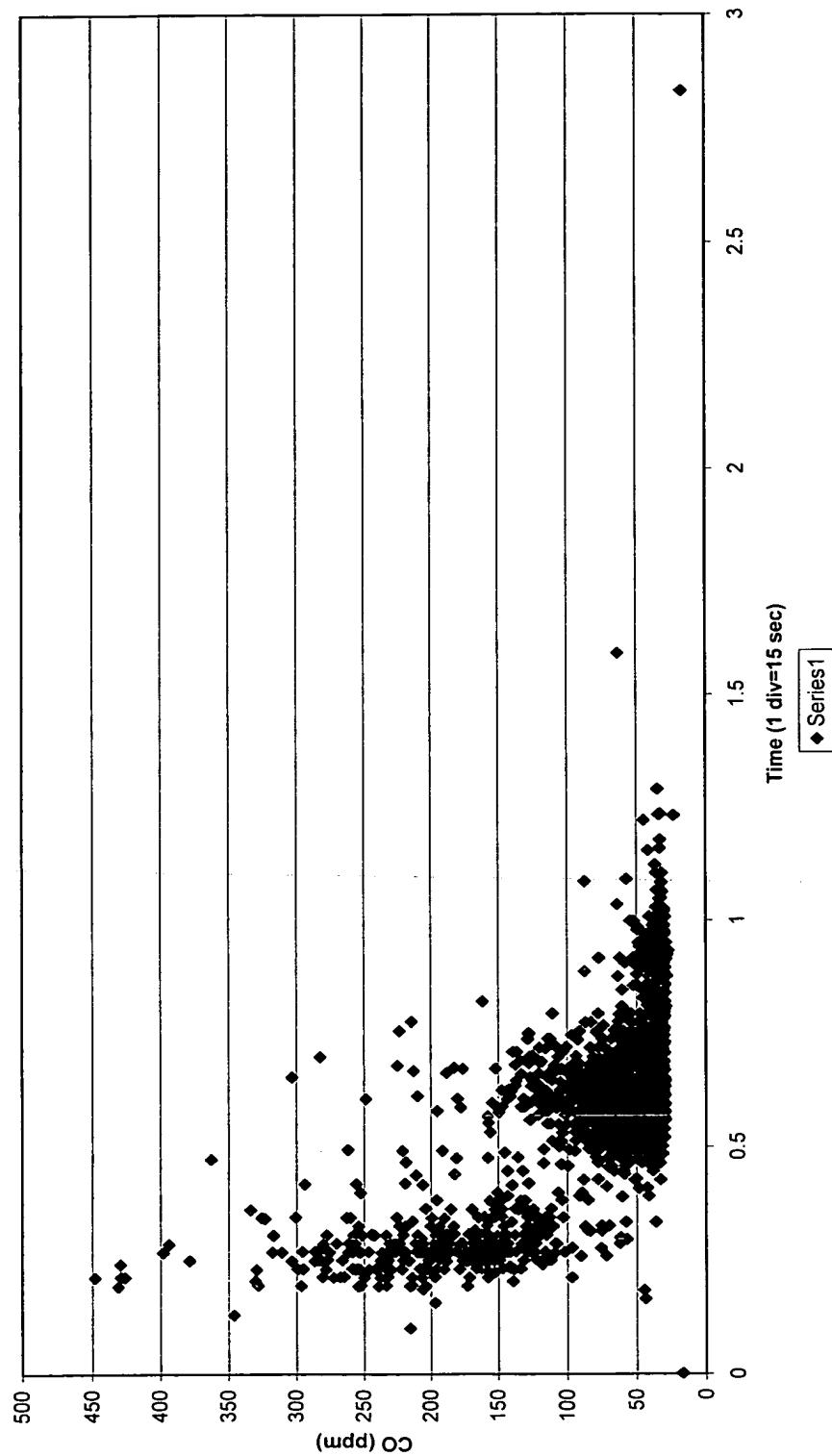
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Fig 10a - CO vs stack oxygen



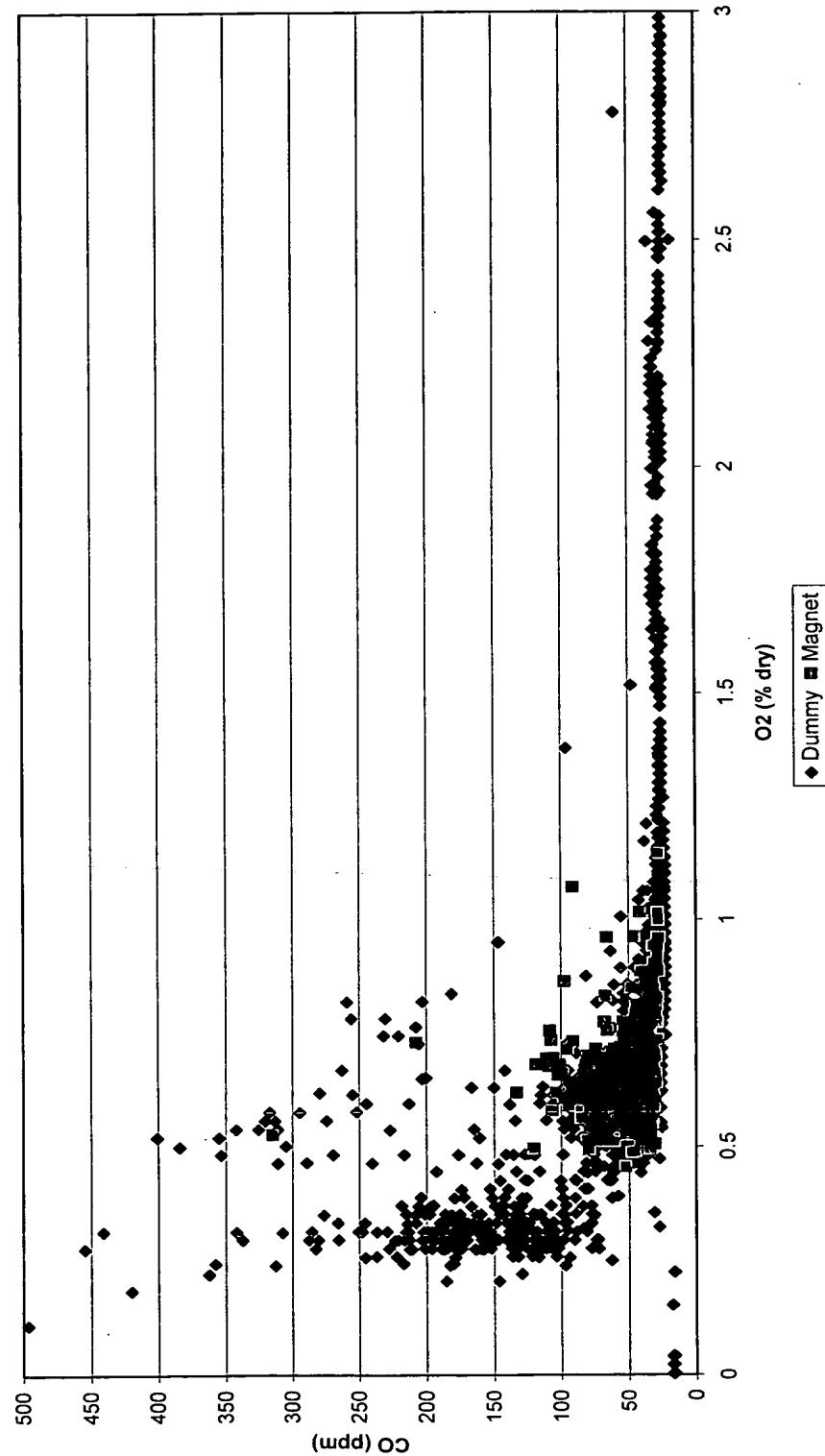
29/54

Figure 10b CO levels vs stack oxygen (Day 2)



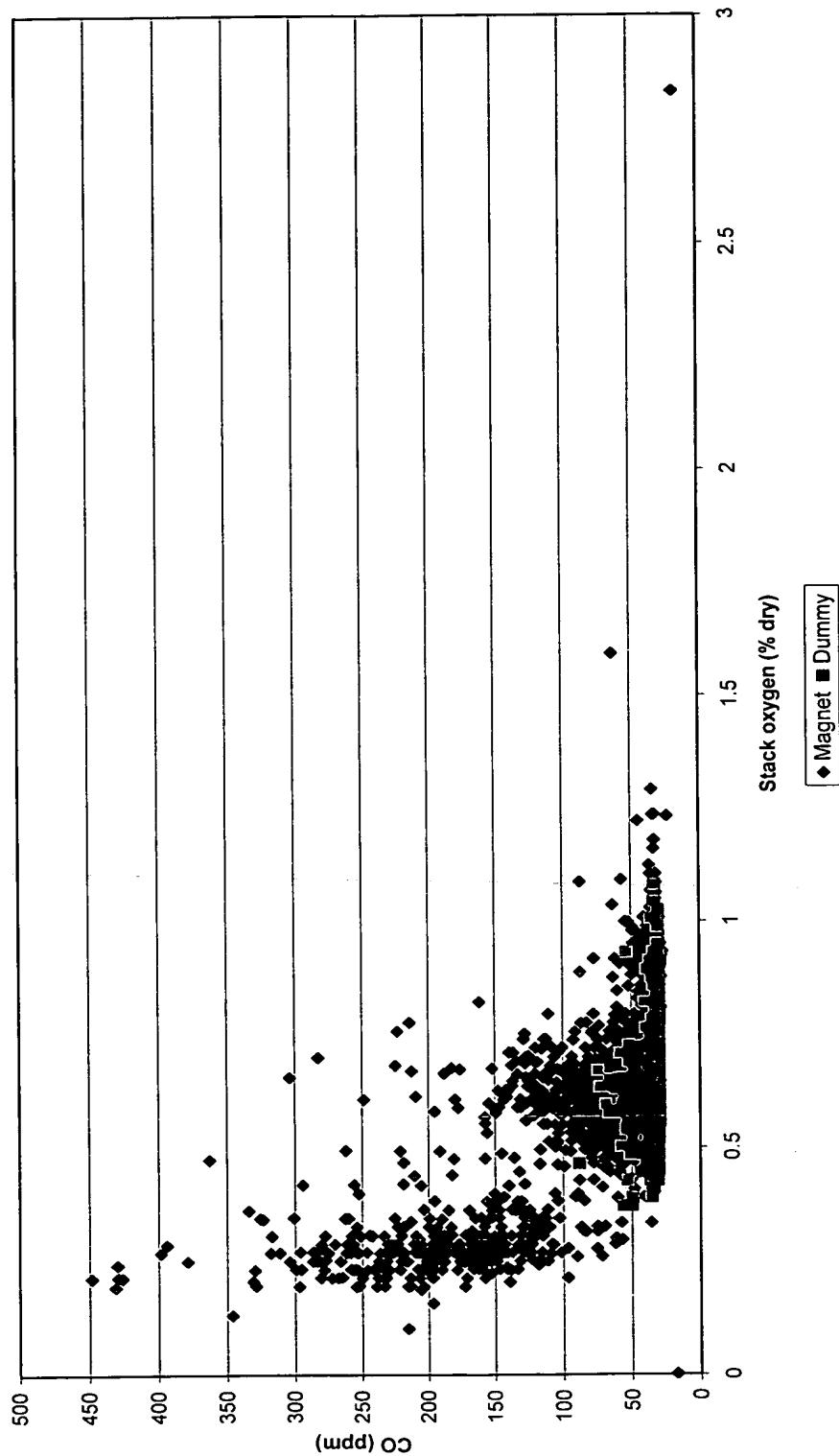
30/54

Fig 11a CO vs Stack O<sub>2</sub> Day 1



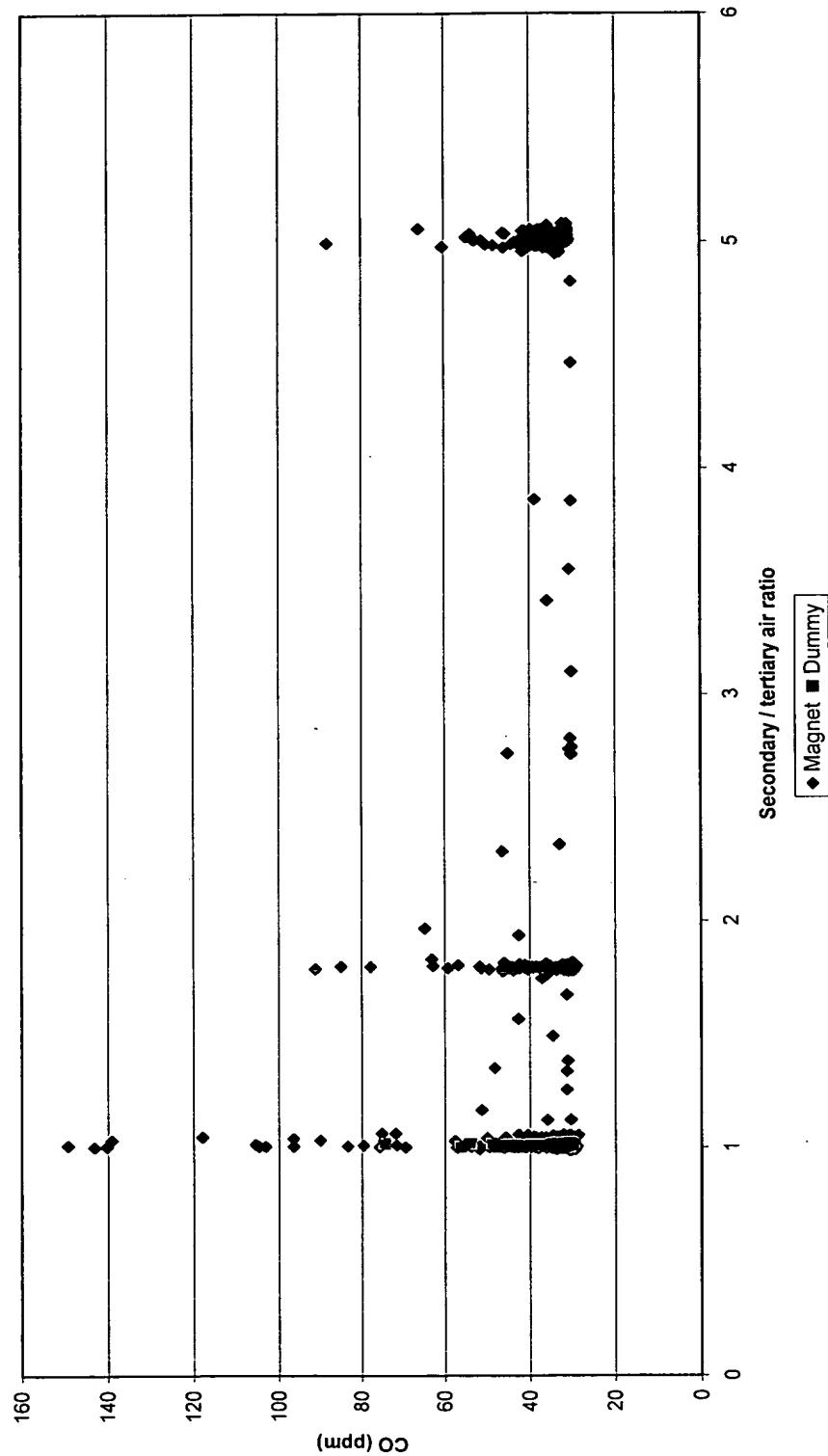
31/54

Fig 11b CO vs Stack oxygen (Day 2 & 3)



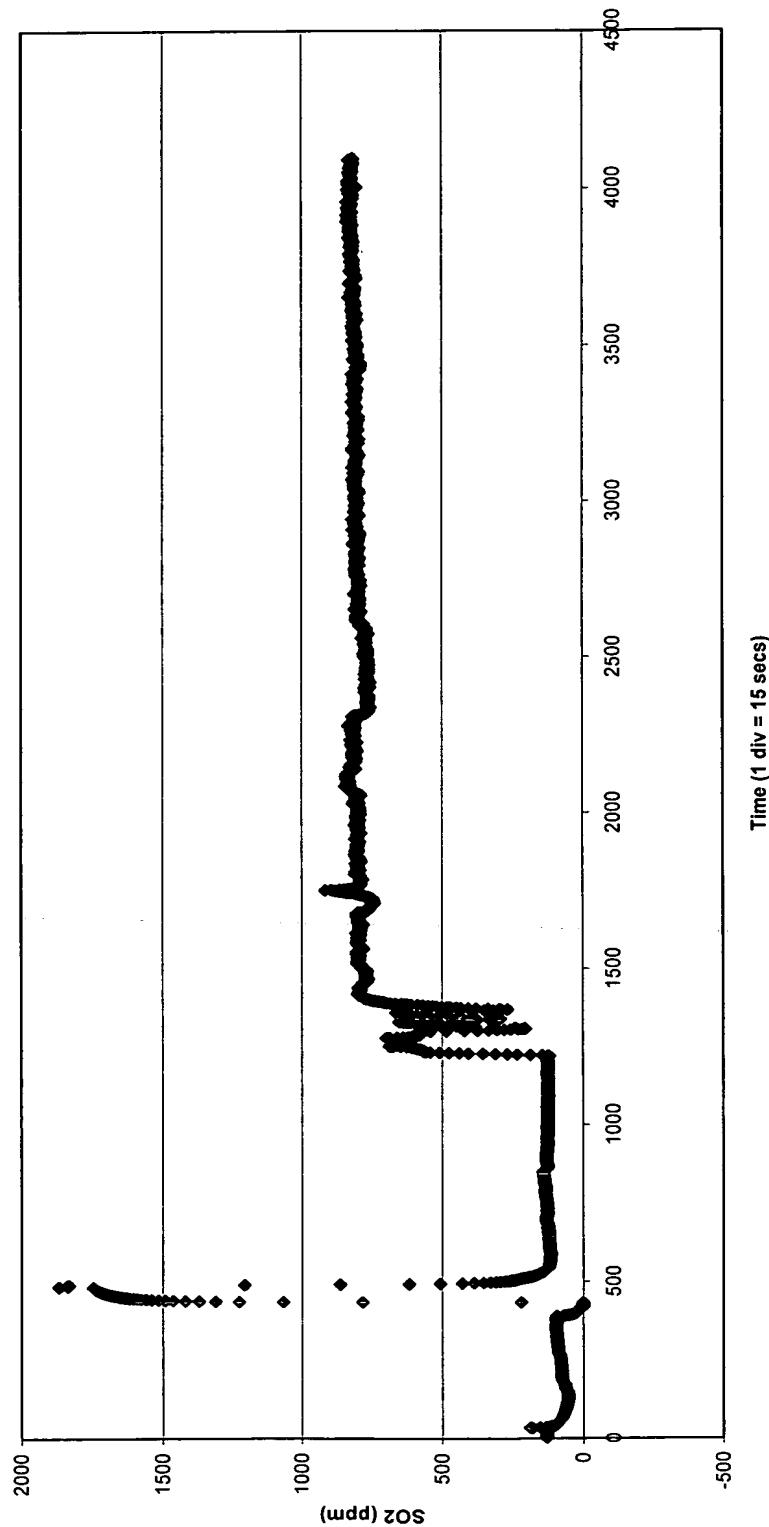
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Fig 12 CO vs Secondary / Tertiary air ratio (Day 2)



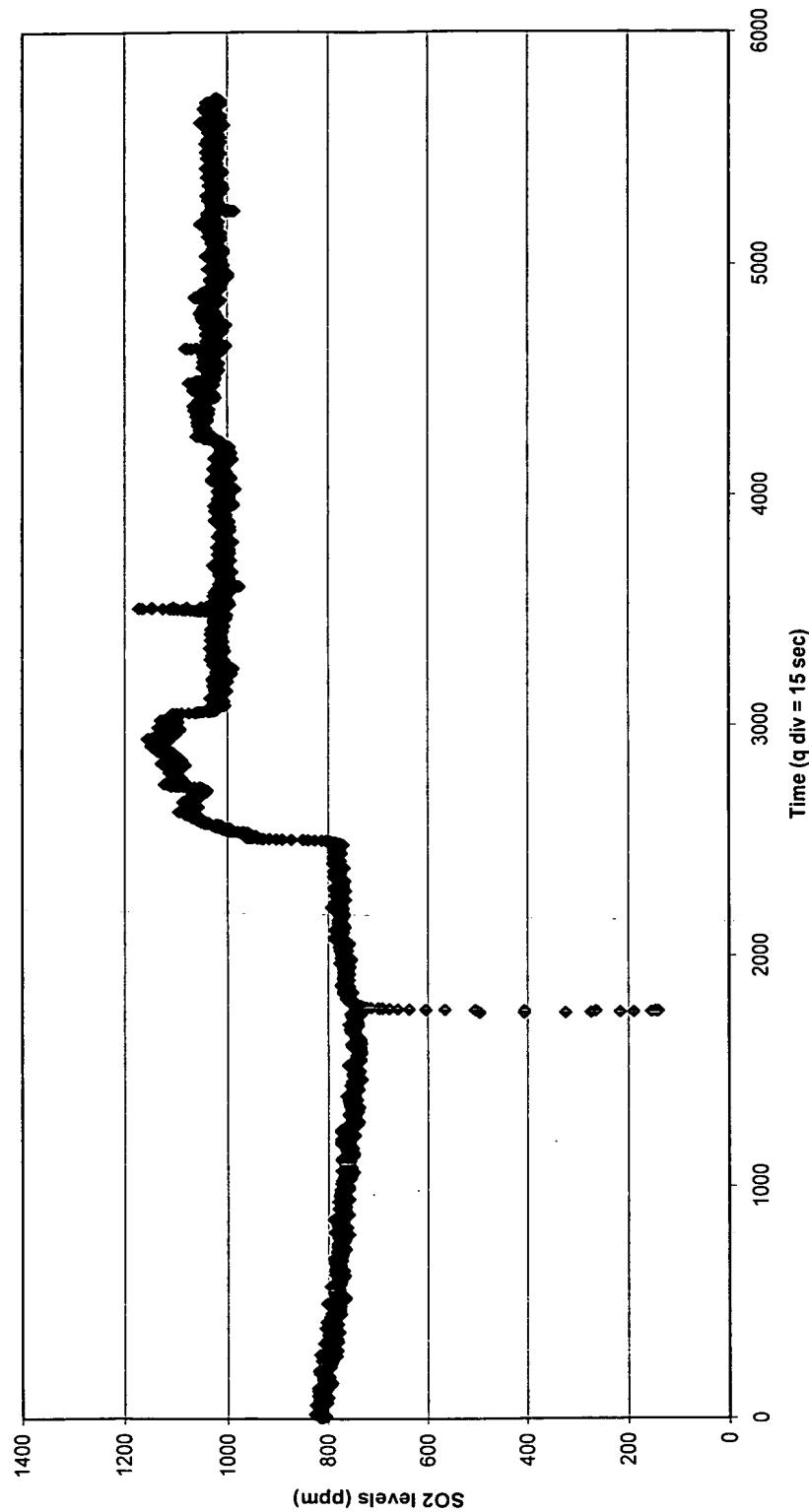
33/54

Figure 13a SO<sub>2</sub> levels (Day 1)



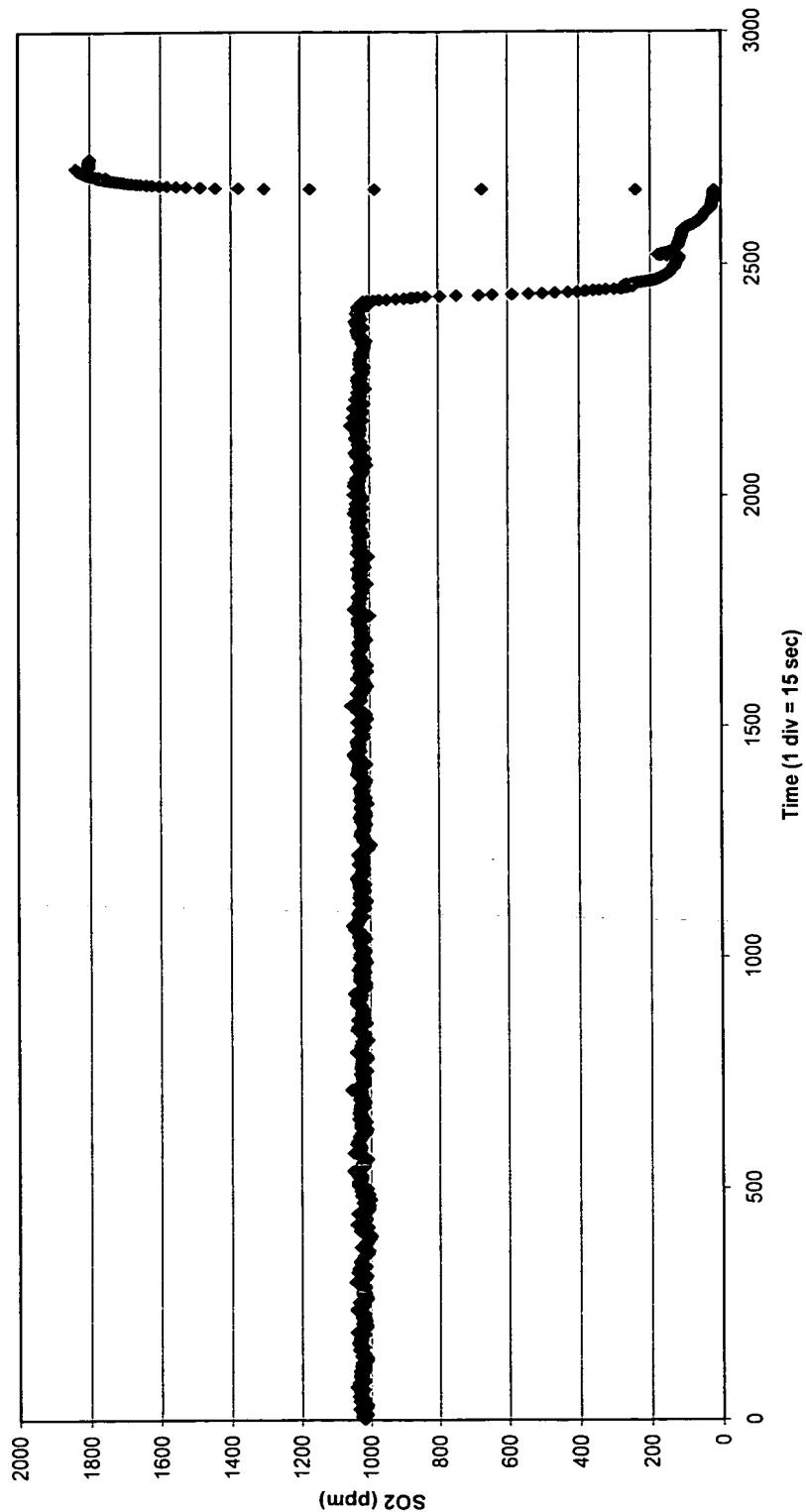
34/54

Figure 13b SO<sub>2</sub> levels (Day 2)



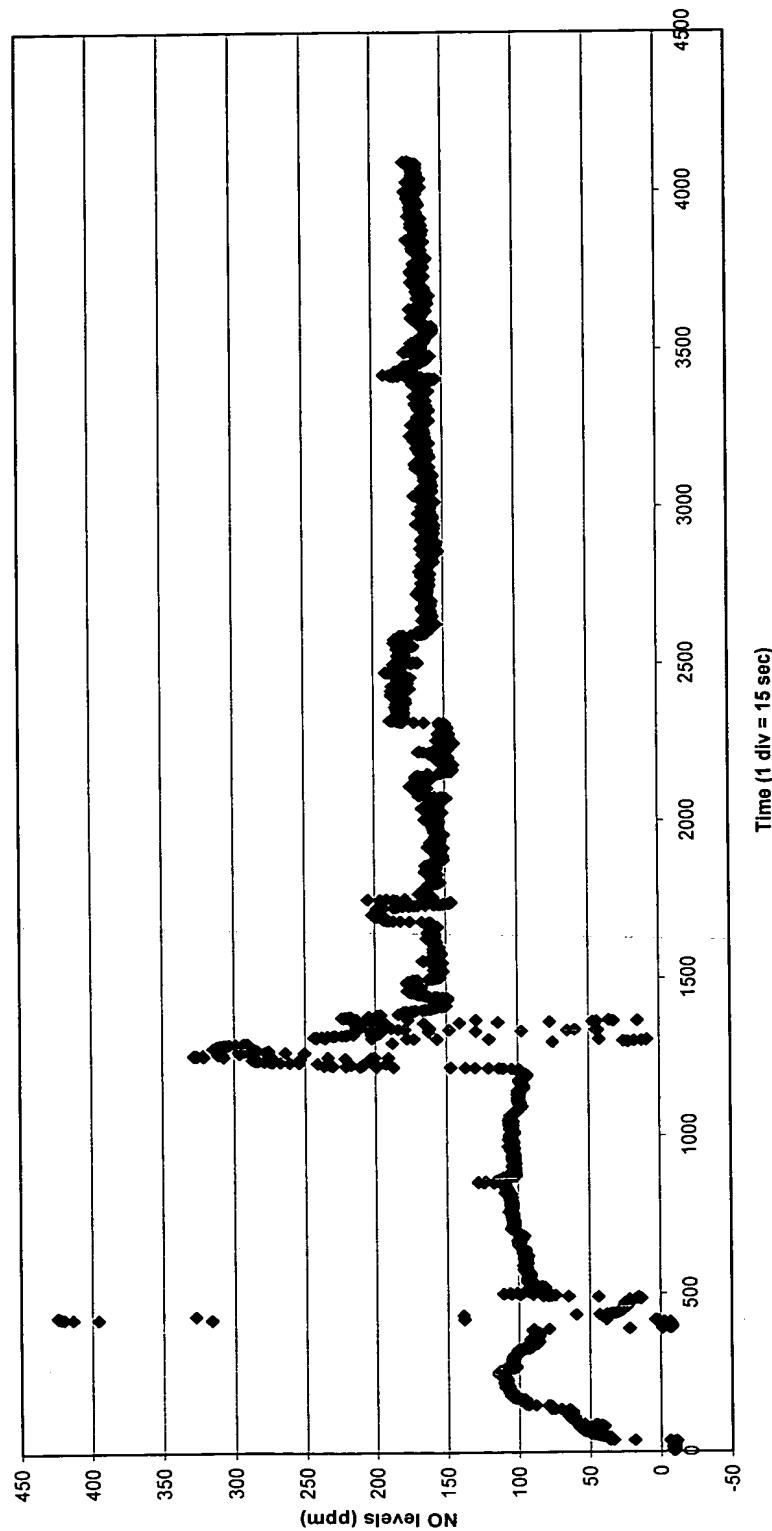
35/54

Figure 13c SO<sub>2</sub> levels (Day 3)



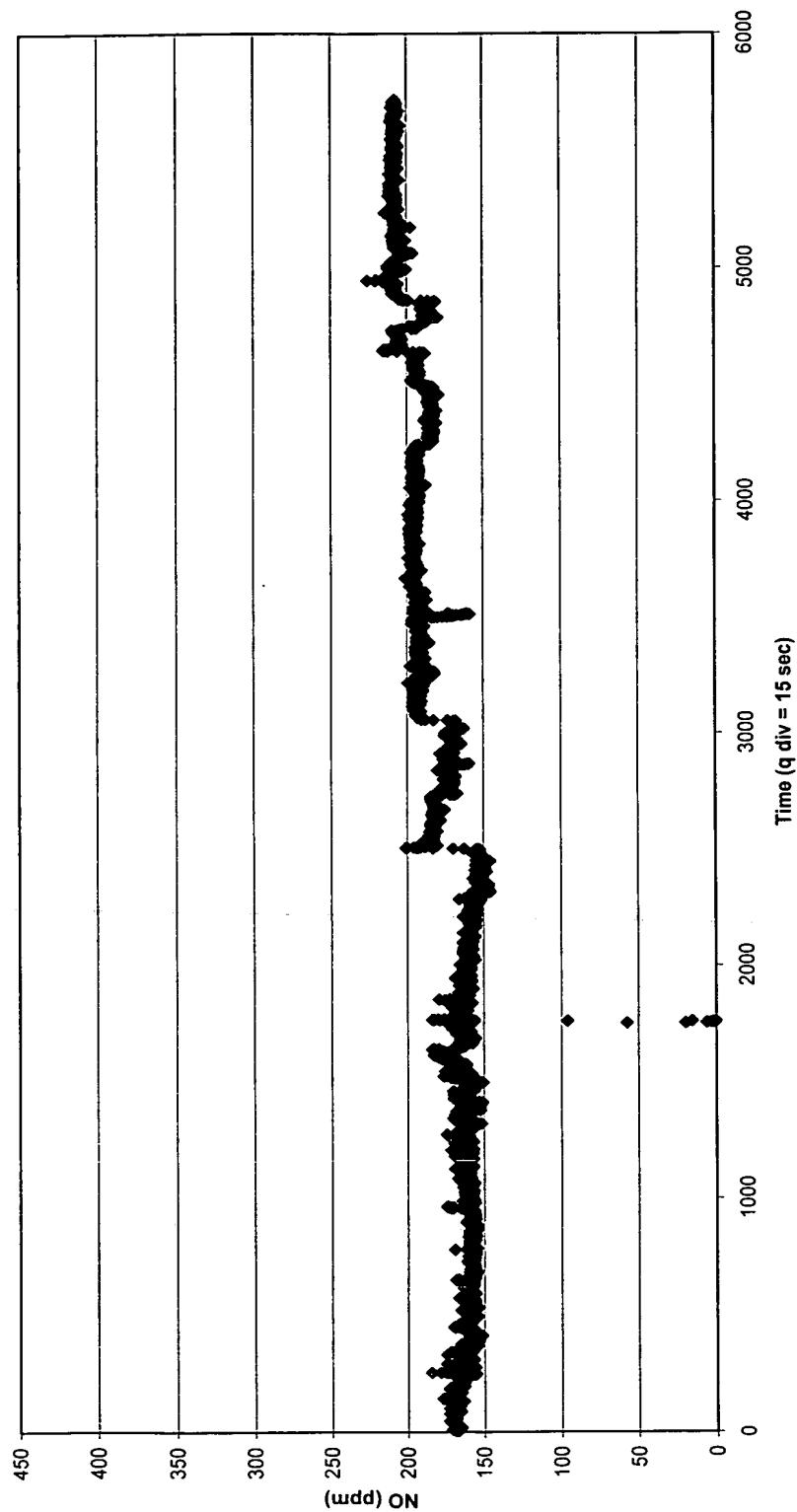
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Figure 14a NO levels (Day 1)



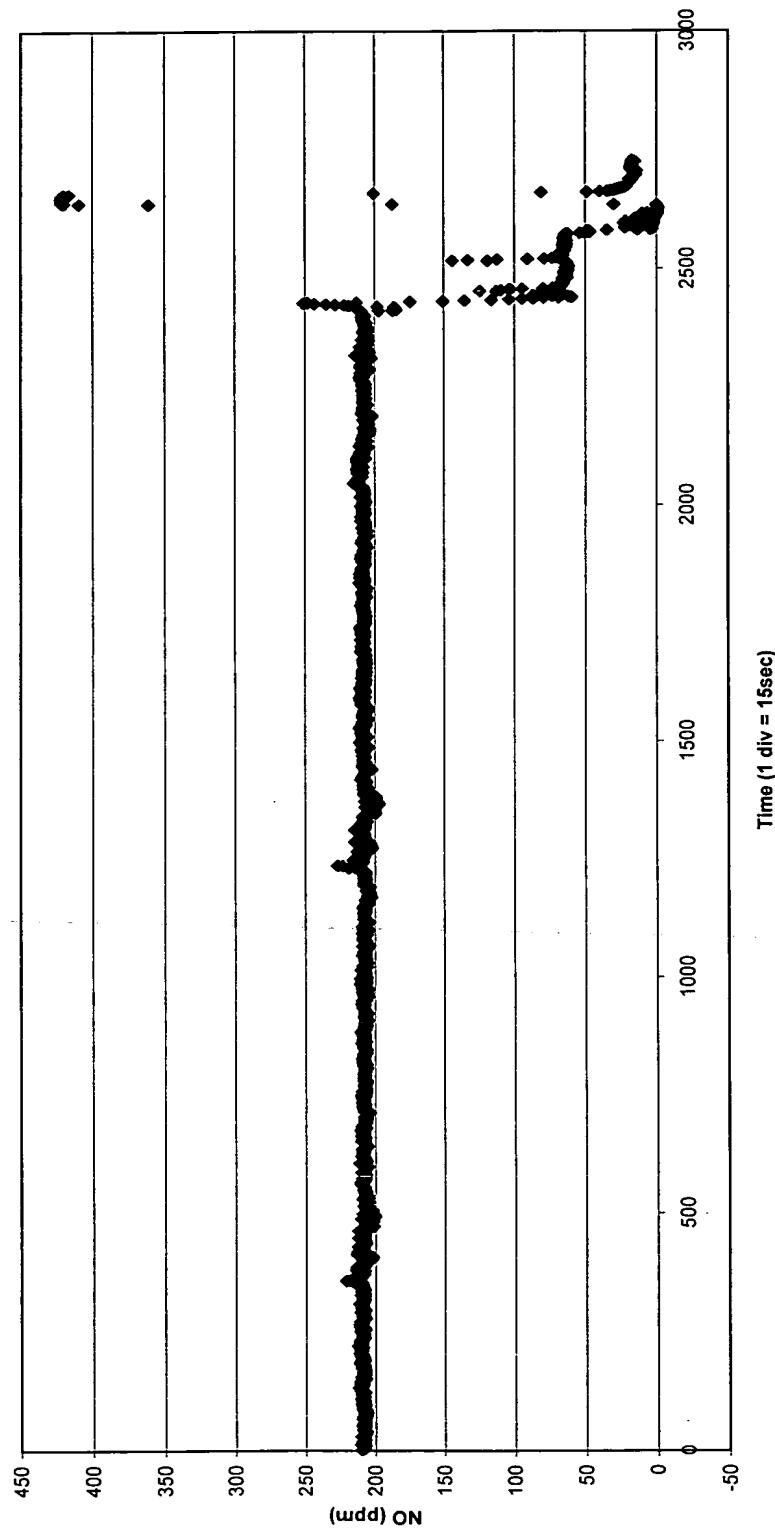
37/54

Figure 14b NO levels (Day 2)



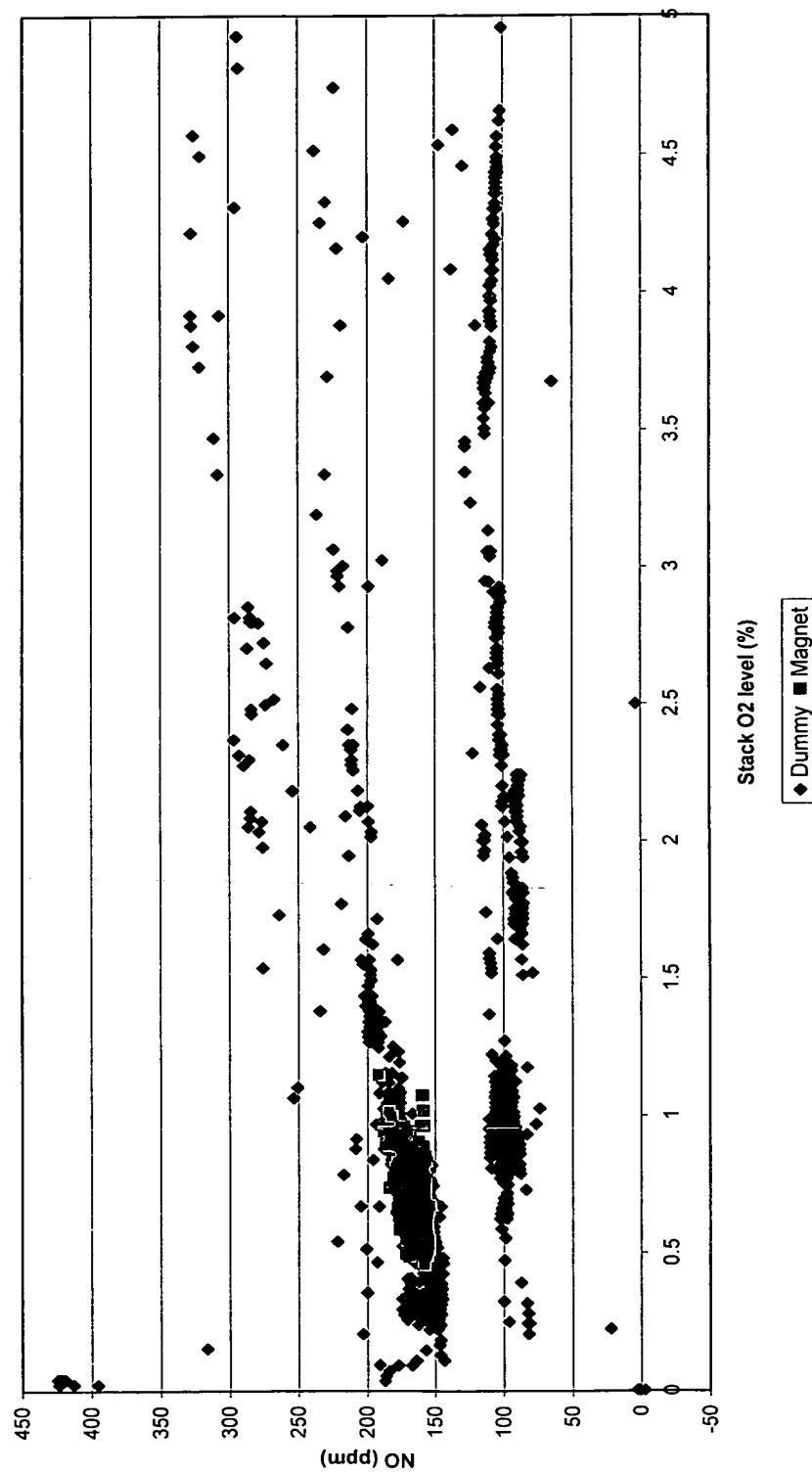
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Figure 14c NO levels (Day 3)



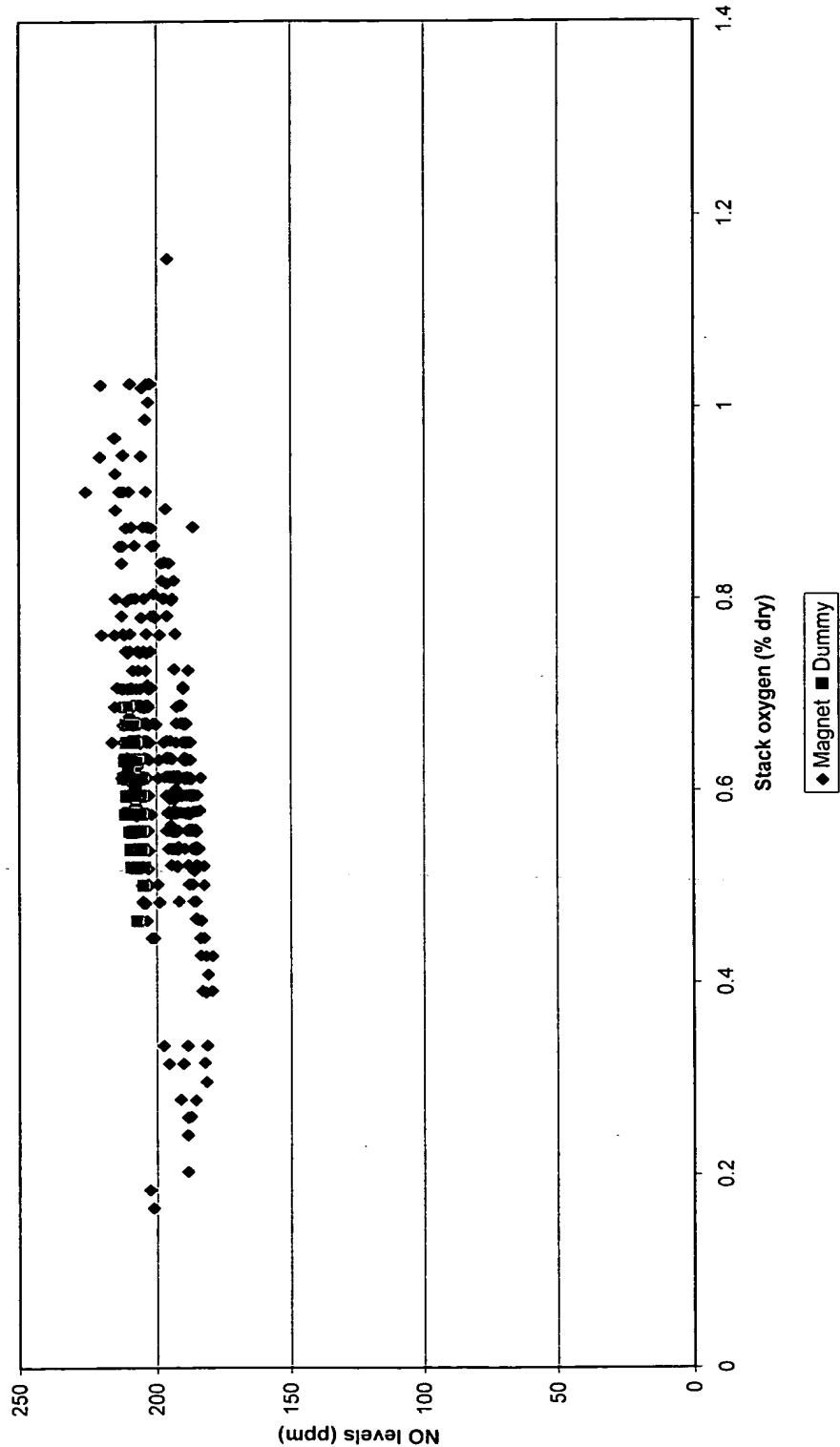
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Figure 15a NO vs Stack oxygen level (Day 1)



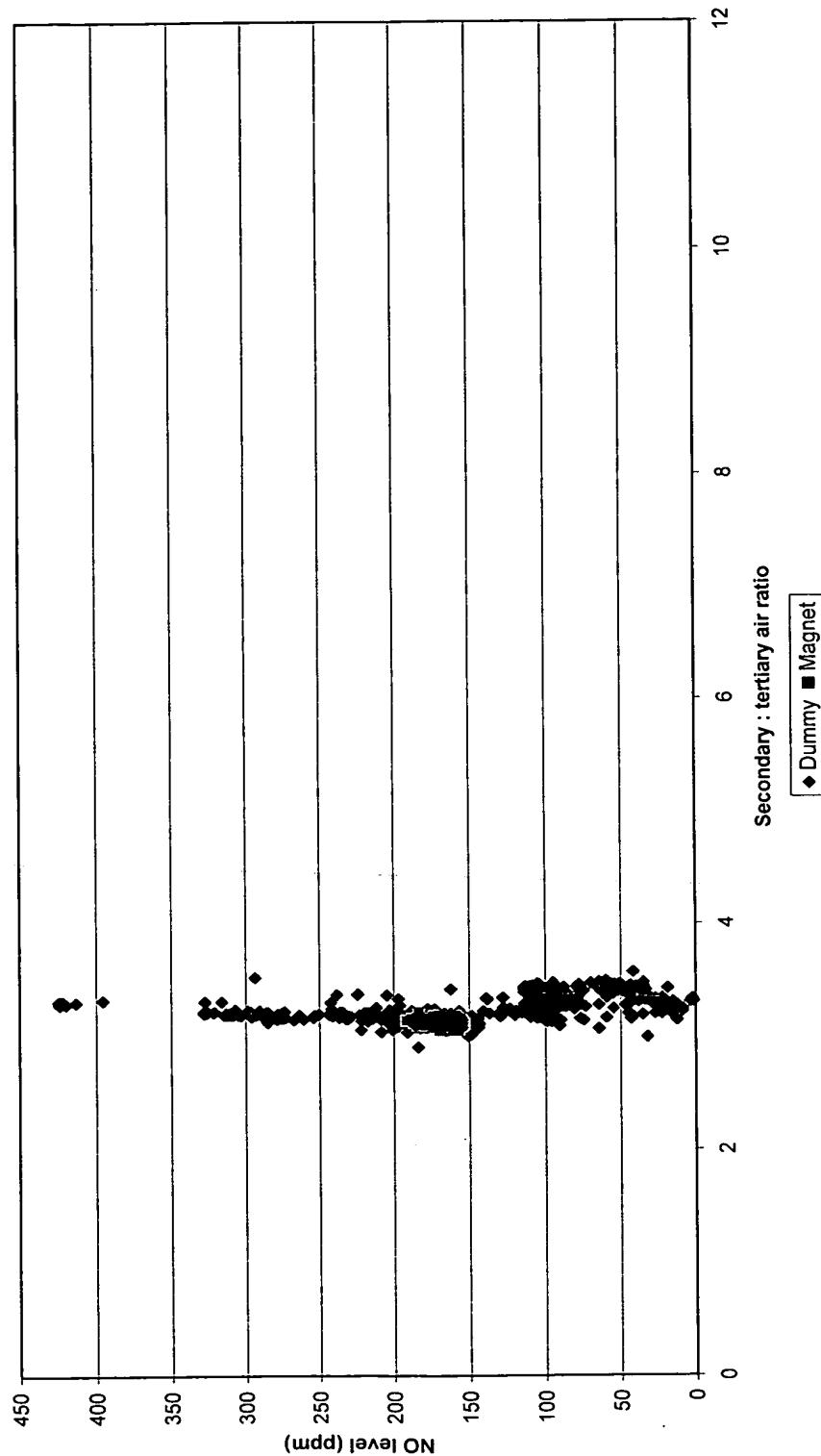
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Fig 15b - NO levels vs. stack oxygen level (Day 2)



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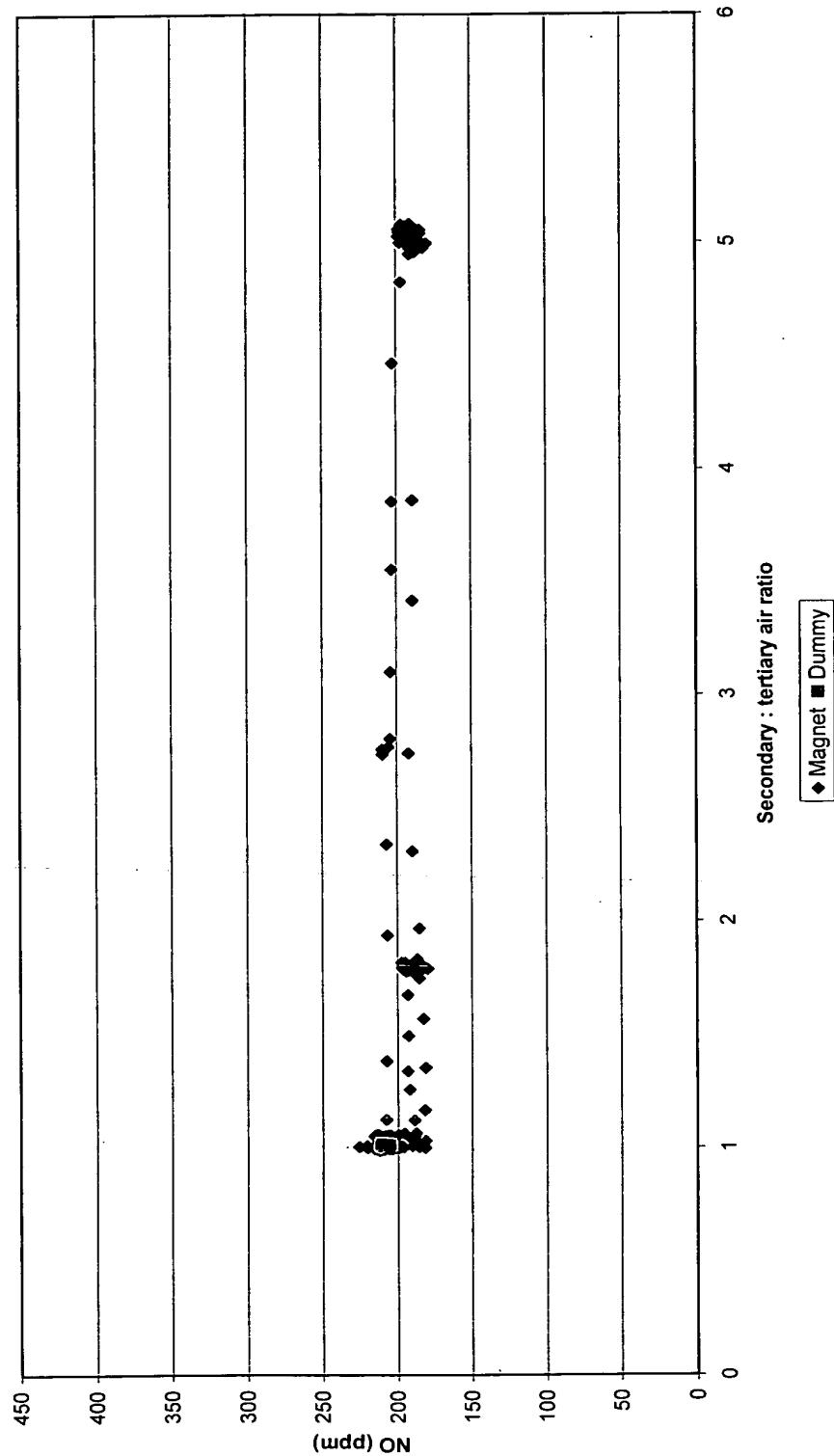
Figure 16a NO levels vs Secondary : Tertiary air ratio (Day 1)



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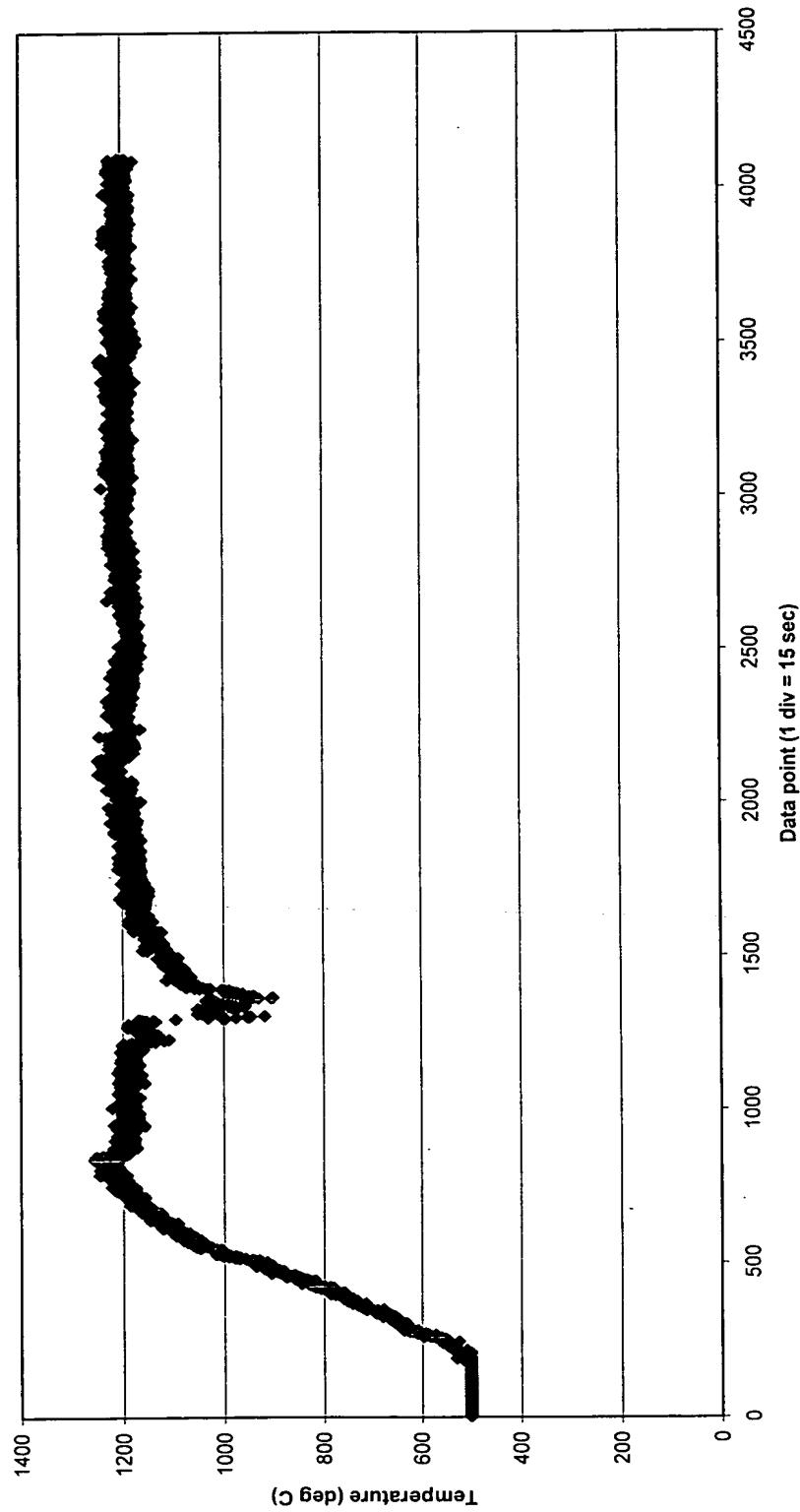
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Fig 16b NO levels vs Secondary : Tertiary air ratio (Day 2)



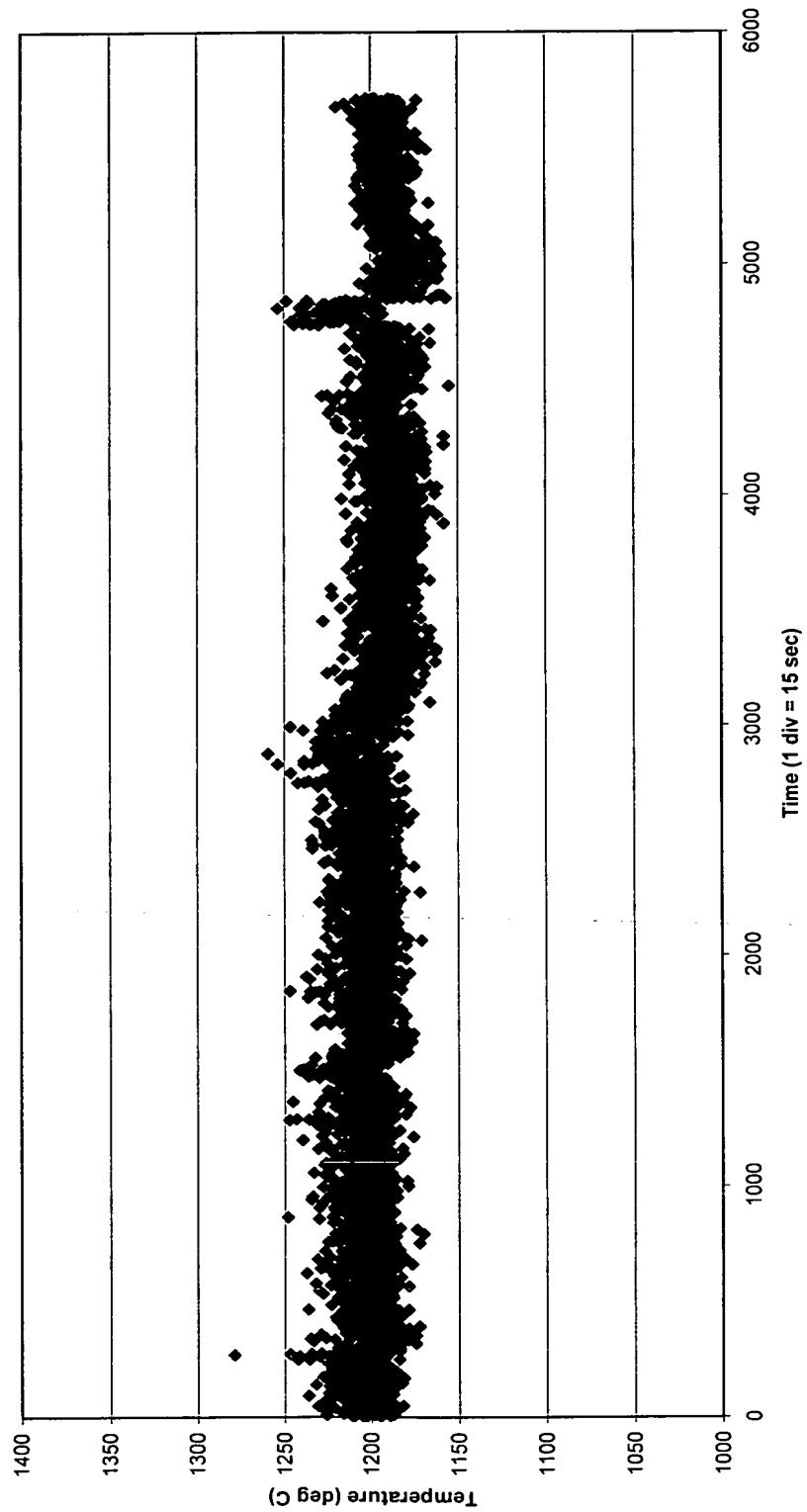
43/54

Figure 17a Combustion chamber temperature (Day 1)



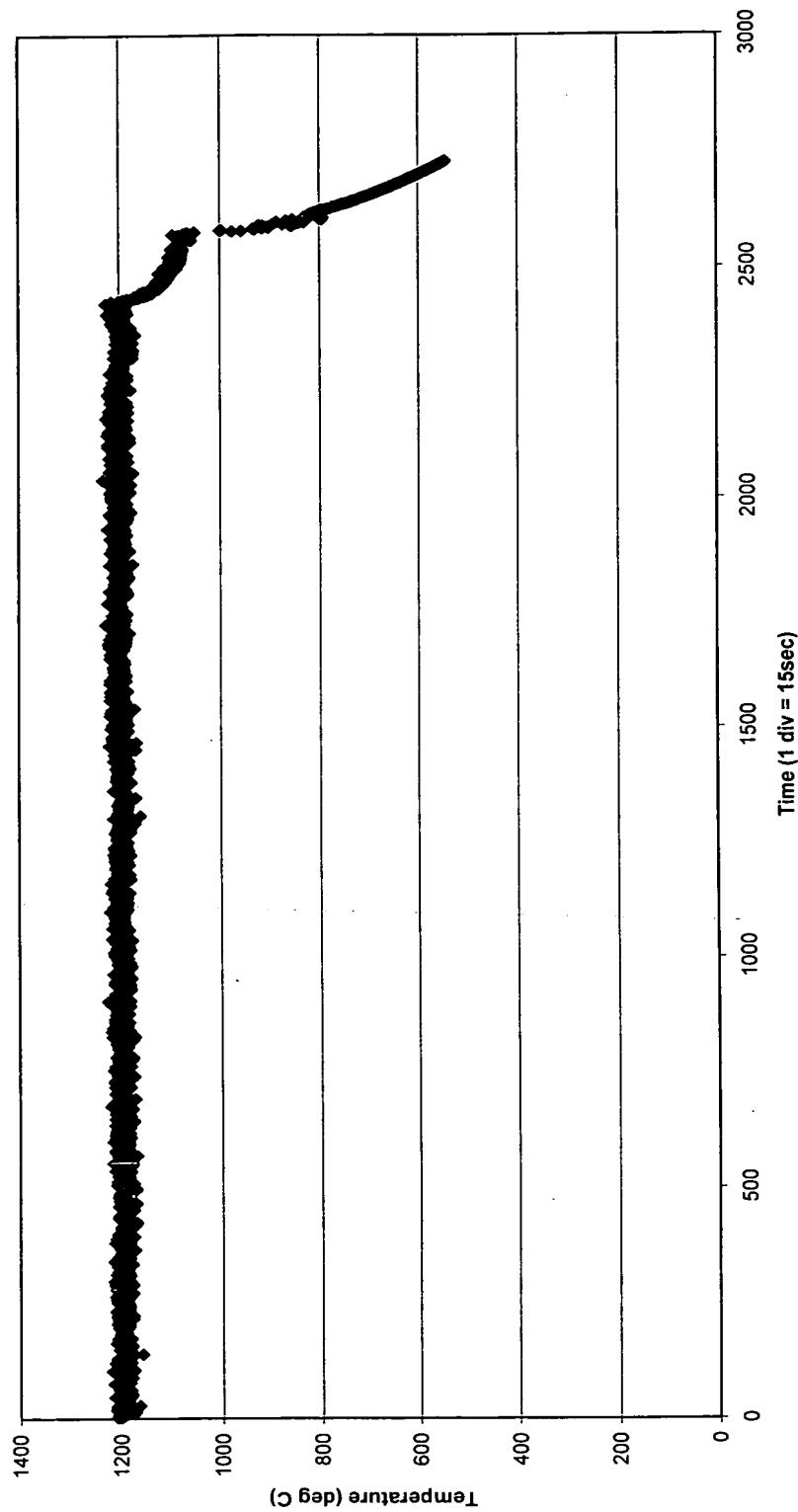
44/54

Figure 17b - Combustion Chamber Temperature (Day 2)



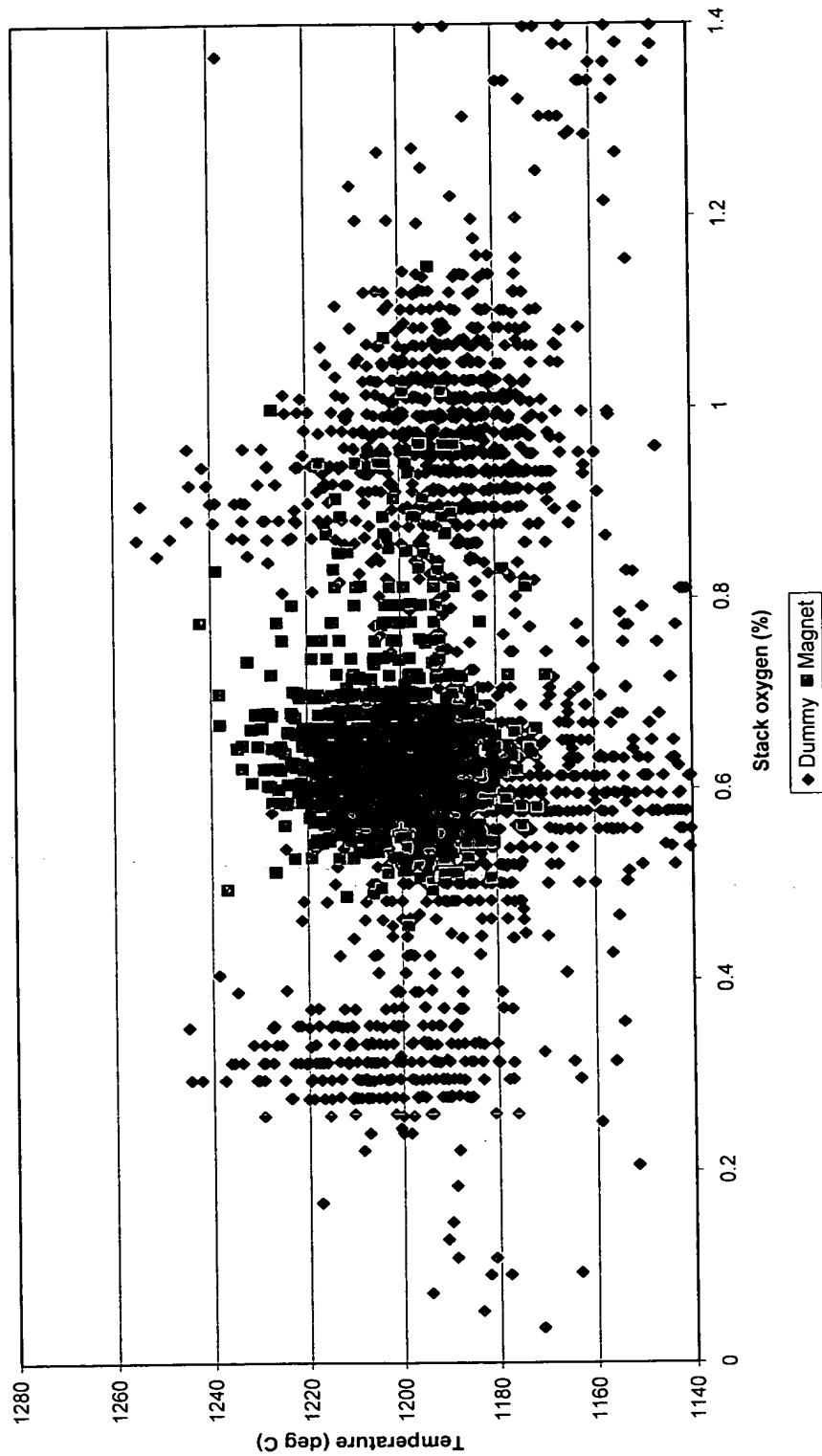
45/54

Figure 17c Combustion Chamber Temperatures (Day 3)



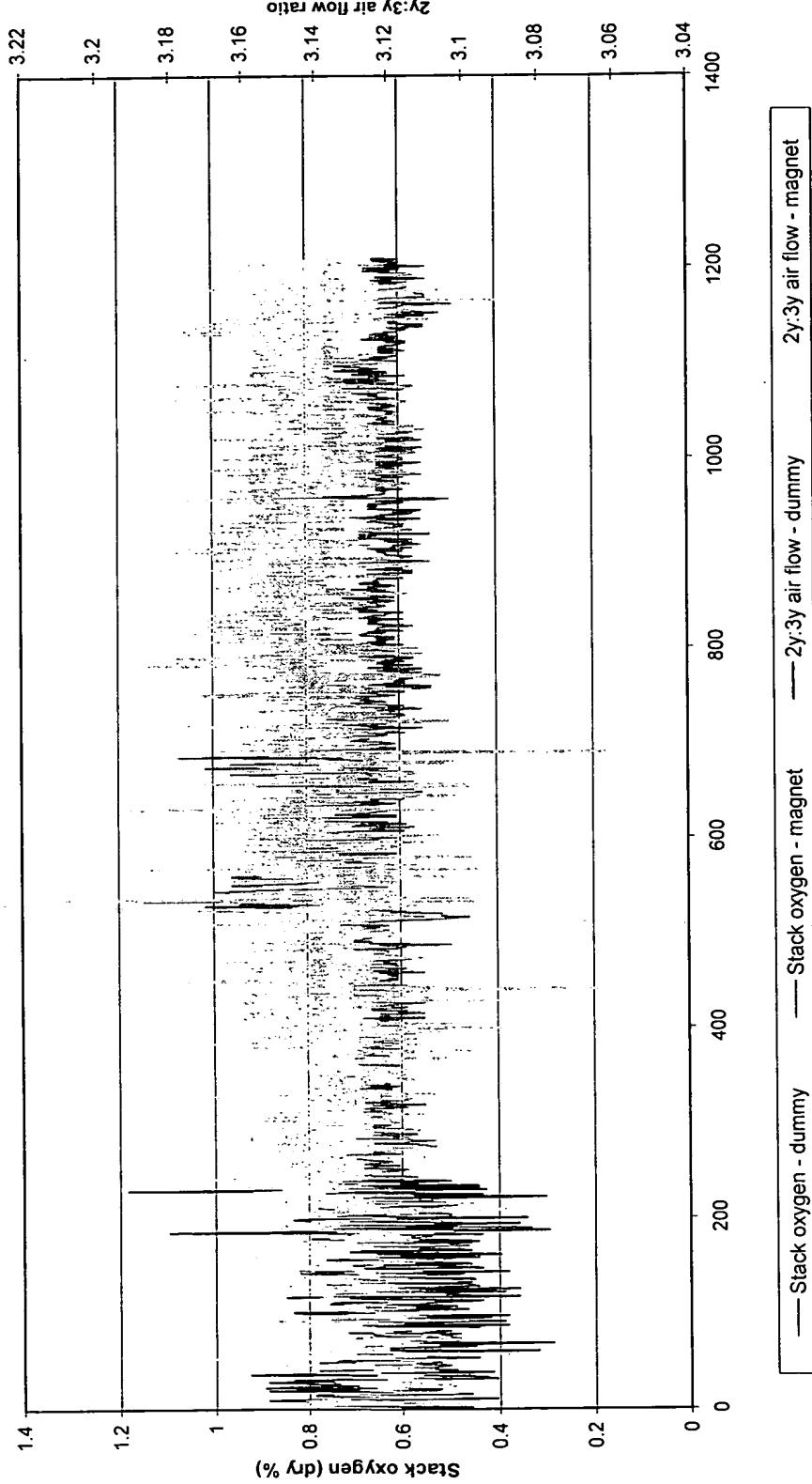
46/54

Figure 18a Combustion chamber temperature vs stack oxygen (Day 1)



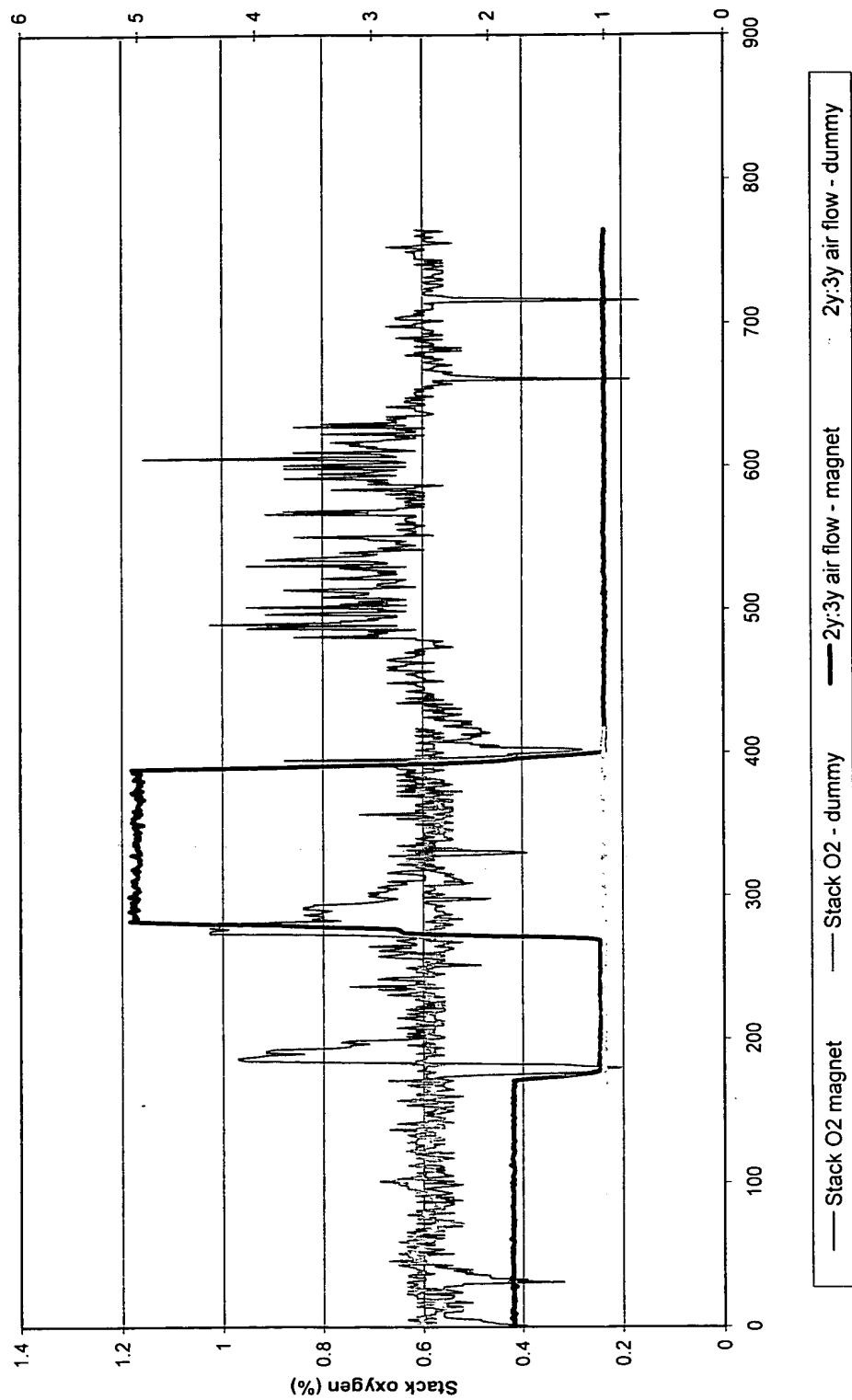
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Fig 19a Comparison of 2y:3y air flows and stack oxygen during comparative period (Day 1)



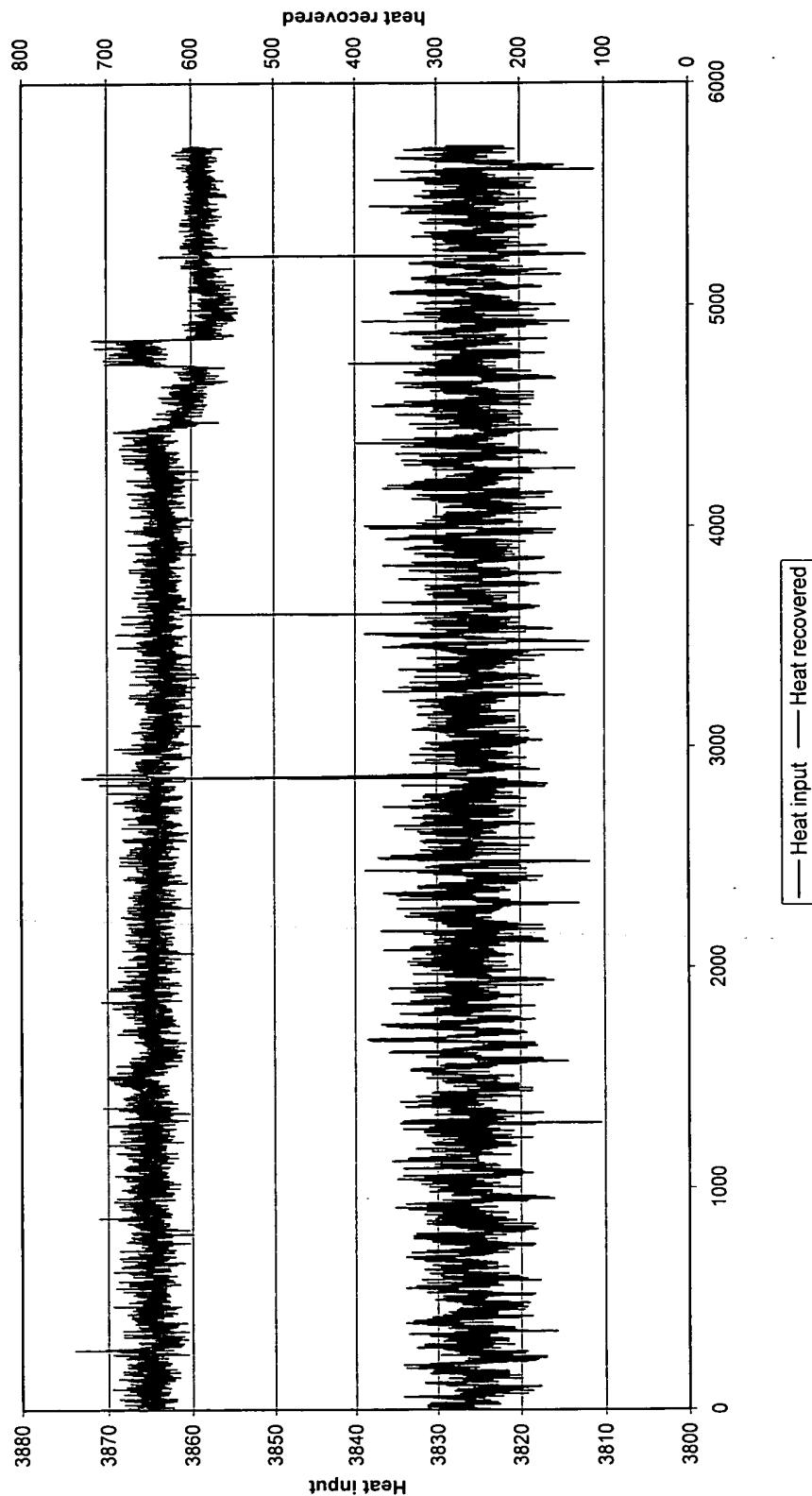
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Fig 19b Stack oxygen and secondary / tertiary air ratio for Day 2 comparison period



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Fig 20 Heat input and heat recovered (Day 2)



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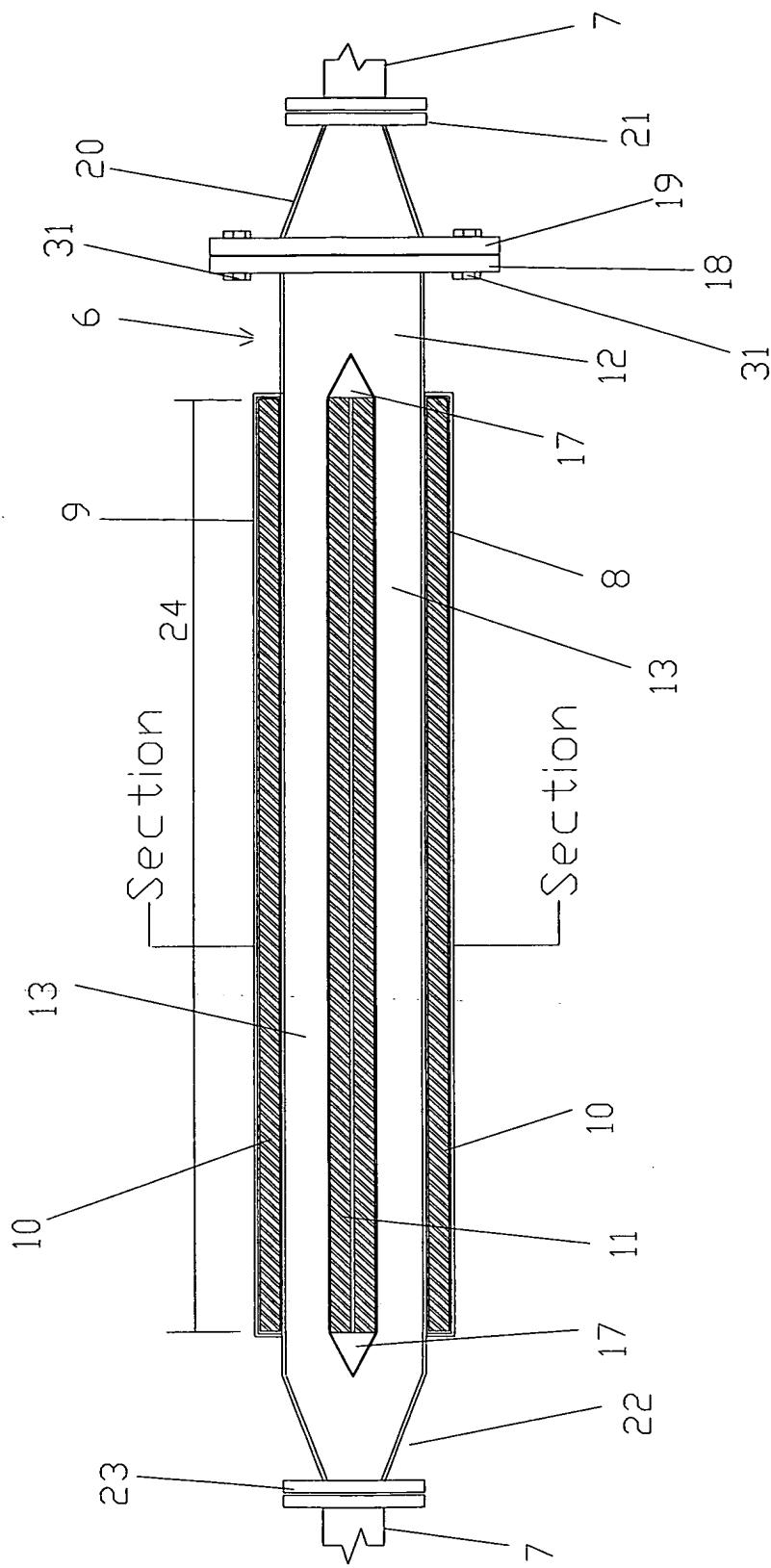
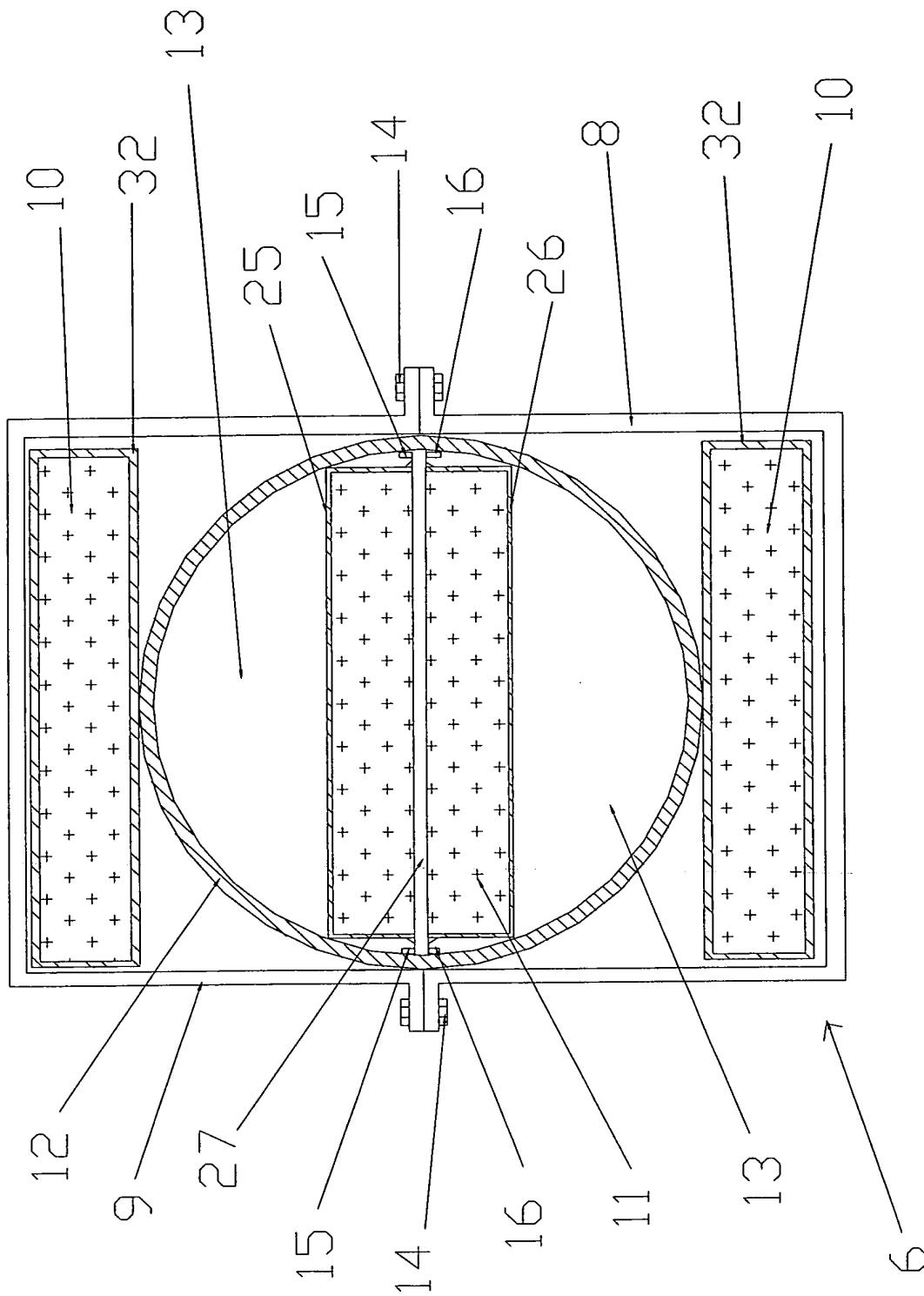


Figure 21

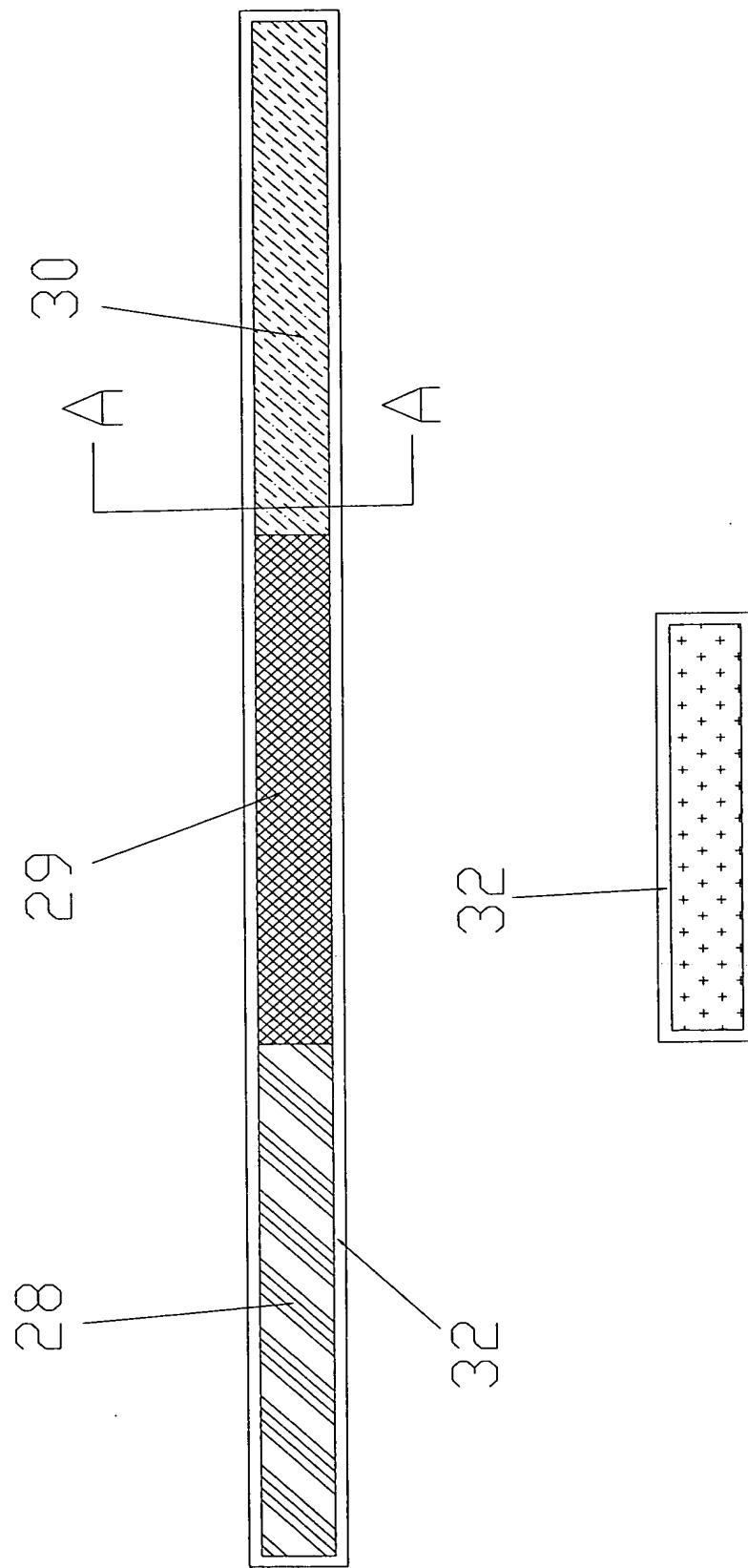
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Figure 22



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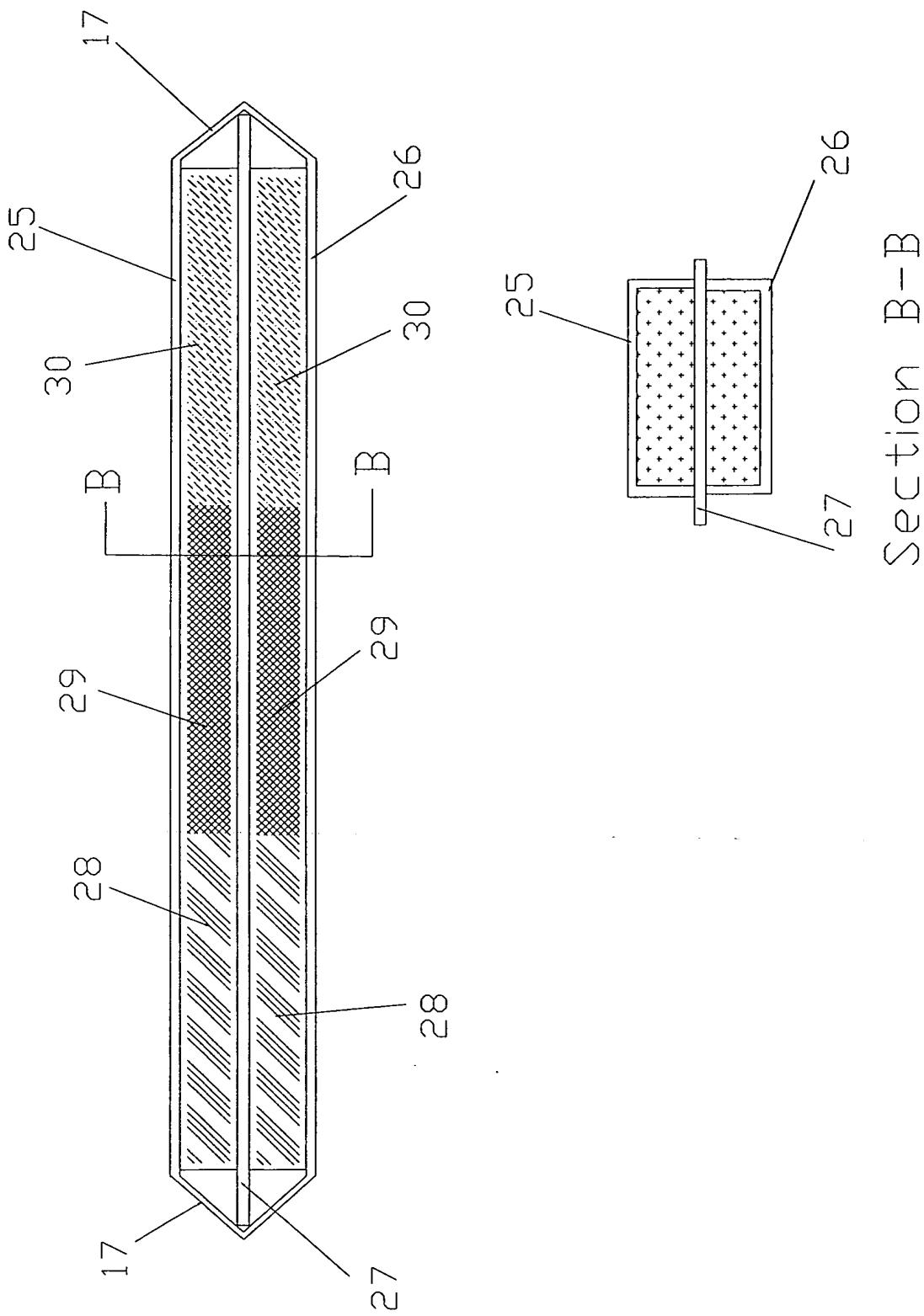
Figure 23



Section A-A

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Figure 24



Section B-B

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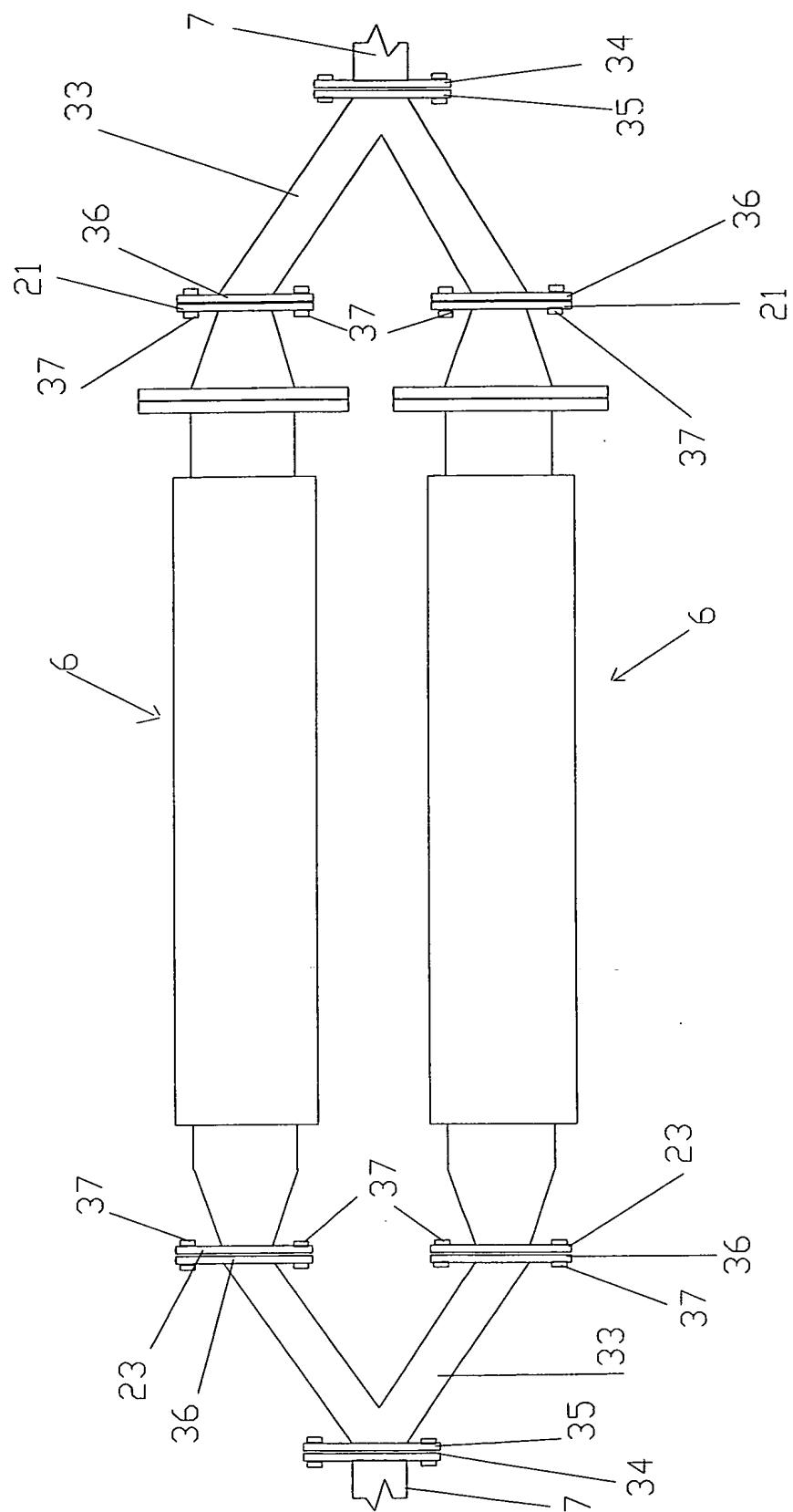


Figure 25